



SEPTEMBER 2007

Connectors



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TORK® POLARIS™ EASY-TWIST™ LIGHTING TORKALERT™

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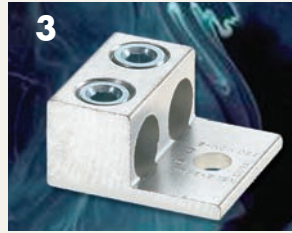
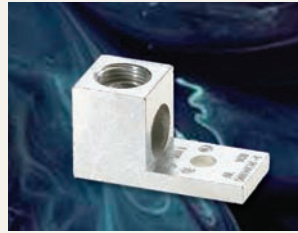
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SINGLE & DOUBLE LUGS



Versatile and reusable set screw connectors made of 6061T-6 aluminum alloy. Tin plated for low contact resistance. Suitable for use with both copper and aluminum conductors. Rated 600 volts.

*Slotted Screws

CATALOG NO.	UPC CODE	FIG.	WIRE RANGE CU-AL	LENGTH	HEIGHT	WIDTH	MTG. HOLE	CTN. QTY.	SHPG. WT. LBS./100
6T	00100	1	4-14 AWG	.938	.500	.375	.203	100	1
4T	00101	1	4-14 AWG	1.060	.500	.375	.250	100	1.5
2T	00102	1	2-14 AWG	1.150	.580	.440	.250	100	2
0T	00103	1	1/0-14 AWG	1.340	.690	.530	.250	50	4
2/0T	00104	1	2/0-14 AWG	1.470	.750	.560	.250	50	4
3/0T	00105	2	3/0-6 AWG	1.750	.844	.719	.266	50	5
250T	00106	2	250 MCM-6 AWG	1.438	1.000	.810	.313	24	11
300T	00107	2	300 MCM-6 AWG	1.940	1.000	.820	.313	24	12
350T	00108	2	350 MCM-6 AWG	2.120	1.090	.900	.375	20	14
500T	00109	2	500 MCM-4 AWG	2.813	1.563	1.250	.406	6	26
600T	00110	2	600 MCM-2 AWG	2.813	1.580	1.190	.375	6	36
800T	00111	2	800-300 MCM	3.375	1.938	1.750	.656	6	47
1000T	00112	2	1000-500 MCM	3.375	1.938	1.750	.656	6	51
2-0T	00120	3	(2) 1/0-14 AWG	1.340	.690	1.120	.250	25	7
2-2/0T	00121	3*	(2) 2/0-14 AWG	1.470	.750	.560	.313	25	8
2-250T	00122	3	(2) 250 MCM-6 AWG	1.438	1.000	1.750	.313	10	20
2-350T	00123	3	(2) 350 MCM-6 AWG	2.120	1.090	1.880	.500	8	27
2-600T	00124	3	(2) 600 MCM-2 AWG	2.810	1.580	2.440	.500	4	55
2-800T	00125	3	(2) 800-300 MCM	3.375	1.938	3.188	.656	2	90
2-1000T	00126	3	(2) 1000-500 MCM	3.375	1.938	3.188	.656	2	92

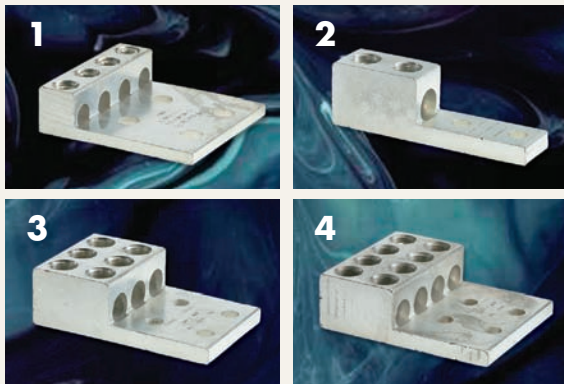
PANELBOARD LUGS



Large size set screw connectors with multiple mounting holes for a secure, turn-prevent connection. Made of 6061T-6 aluminum alloy. Tin plated for low contact resistance. Suitable for use with both copper and aluminum conductors. Rated 600 volts. Mounting hole spacing is 1 3/4" from center to center.

CATALOG NO.	UPC CODE	FIG.	WIRE RANGE CU-AL	LENGTH	HEIGHT	WIDTH	MTG. HOLE	CTN. QTY.	SHPG. WT. LBS./100
250L2	00130	1	250 MCM-6 AWG	4.000	1.188	.875	9/16	15	15
350L2	00131	1	350 MCM-6 AWG	4.313	1.375	1.125	9/16	8	24
600L2	00132	1	600 MCM-2 AWG	4.688	1.563	1.500	9/16	4	46
800L2	00133	1	800-300 MCM	4.750	1.938	1.750	9/16	4	61
1000L2	00134	1	1000-500 MCM	4.750	1.938	1.750	9/16	4	63
2-250L2	00140	2	(2) 250 MCM-6	4.000	1.188	1.813	9/16	6	32
2-350L2	00141	2	(2) 350 MCM-6	4.313	1.375	2.000	9/16	4	43
2-600L2	00142	2	(2) 600 MCM-2	4.688	1.563	2.813	9/16	3	70
2-800L2	00143	2	(2) 800-300 MCM	4.750	1.938	3.188	9/16	2	90
2-1000L2	00144	2	(2) 1000-500 MCM	4.750	1.938	3.188	9/16	2	100
3-250L2/L4	00150	3	(3) 250 MCM-6	4.000	1.188	2.813	9/16	3	49
3-350L2/L4	00151	3	(3) 350 MCM-6	4.313	1.375	3.000	9/16	2	65
3-600L2/L4	00152	3	(3) 600 MCM-2	4.688	1.563	3.750	9/16	2	106
3-800L2/L4	00153	3	(3) 800-300 MCM	4.750	1.938	4.500	9/16	2	137
3-1000L2/L4	00154	3	(3) 1000-500 MCM	4.750	1.938	4.500	9/16	2	218

PANELBOARD LUGS



Large size set screw connectors with multiple mounting holes for a secure, turn-prevent connection. Made of 6061T-6 aluminum alloy. Tin plated for low contact resistance. Suitable for use with both copper and aluminum conductors. Rated 600 volts. Mounting hole spacing is 1 3/4" from center to center.

CATALOG NO.	UPC CODE	FIG.	WIRE RANGE CU-AL	LENGTH	HEIGHT	WIDTH	MTG. HOLE	CTN. QTY.	SHPG. WT. LBS./100
4-250L4	00160	1	(4) 250 MCM-6	4.000	1.188	3.766	9/16	3	67
4-350L4	00161	1	(4) 350 MCM-6	4.313	1.375	4.016	9/16	2	89
4-600L4	00162	1	(4) 600 MCM-2	4.688	1.563	4.875	9/16	2	140
4-800L4	00163	1	(4) 800-300 MCM	4.750	1.688	5.938	9/16	2	210
4-1000L4	00164	1	(4) 1000-500 MCM	4.750	1.938	5.938	9/16	2	280
600LL2	00169	2	600 MCM-2	5.500	1.500	1.375	9/16	4	61
800LL2	00170	2	800-300 MCM	6.188	1.875	1.500	9/16	4	82
1000LL2	00171	2	1000-500 MCM	6.188	1.875	1.625	9/16	4	100
1500LL2*	00172	2	1500-800 MCM	6.750	2.000	2.000	5/8	4	160
3-600LL4	00173	3	(3) 600 MCM-2	5.625	1.625	3.750	9/16	2	189
3-800LL4	00174	3	(3) 800-300 MCM	6.188	1.875	4.250	9/16	2	234
3-1000LL4	00175	3	(3) 1000-500 MCM	6.188	1.875	4.750	9/16	2	296
4-600LL4	00176	4	(4) 600 MCM-2	5.625	1.625	5.125	9/16	2	263
4-800LL4	00177	4	(4) 800-300 MCM	6.188	1.875	5.656	9/16	2	284
4-1000LL4	00178	4	(4) 1000-500 MCM	6.188	1.875	6.125	9/16	2	335

*Not CSA or UL Approved

STACKED LUGS



Large size set screw connectors with wire holes stacked on top of each other to minimize the width of the connector. Made of 6061T-6 aluminum alloy. Tin plated for low contact resistance. Suitable for use with both copper and aluminum conductors. Rated 600 volts. Mounting hole spacing is 1 3/8" except 350T-2 which is 5/8".

CATALOG NO.	UPC CODE	FIG.	WIRE RANGE CU-AL	LENGTH	HEIGHT	WIDTH	MTG. HOLE	CTN. QTY.	SHPG. WT. LBS./100
300T-2	00180	1	(2) 300 MCM-6	3.000	2.000	1.000	5/16	10	24
350T-2	00181	2	(2) 350 MCM-6	3.563	2.000	1.063	5/16	10	29
600T-2	00182	2	(2) 600 MCM-2	4.906	2.875	1.500	13/32	2	90
600T-3	00183	3	(3) 600 MCM-2	4.906	2.875	2.469	13/32	2	156
600T-4	00184	4	(4) 600 MCM-2	4.906	2.875	2.469	13/32	2	141
800T-2	00185	2	(2) 800-300 MCM	4.906	3.000	1.563	3/8	2	90
800T-3	00186	3	(3) 800-300 MCM	4.906	3.000	2.625	3/8	2	150
800T-4	00187	4	(4) 800-300 MCM	4.906	3.000	2.750	3/8	2	152

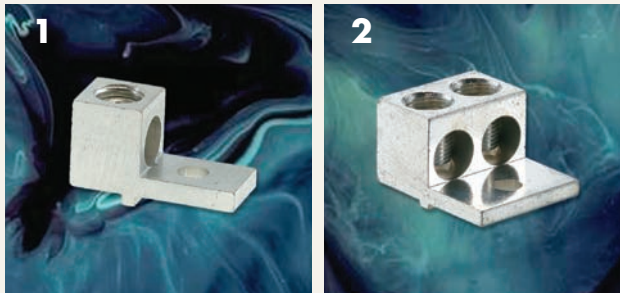
SPLICER REDUCER



For splicing two copper or aluminum wires of equal or different sizes. Made of 6061T-6 aluminum alloy. Tin plated for low contact resistance with center stop. Rated 600 volts.

CATALOG NO.	UPC CODE	FIG.	WIRE RANGE CU-AL	LENGTH	HEIGHT	WIDTH	CARTON QTY.	SHPG. WT. LBS./100
2-SR	00230	1	2-14	1.12	.50	.44	50	4
1/0-SR	00231	1	1/0-14	1.50	.63	.53	25	7
4/0-SR	00232	1	4/0-6	2.00	1.00	.84	24	11
250-SR	00233	2	250 MCM-6	3.94	1.13	1.00	10	26
350-SR	00234	2	350 MCM-6	4.19	1.19	1.13	8	34
500-SR	00235	2	500 MCM-3/0	5.00	1.50	1.38	3	75
750-SR	00236	2	750 MCM-250	6.25	1.75	1.63	3	123

LUG WITH TURN PREVENT



Set screw connectors with a turn prevent on the bottom of the tang to eliminate potential movement of the connector. Made of 6061T-6 aluminum alloy. Tin plated for low contact resistance. Suitable for use with both copper and aluminum conductors. Rated 600 volts.

CATALOG NO.	UPC CODE	FIG.	WIRE RANGE CU-AL	LENGTH	HEIGHT	WIDTH	MTG. HOLE	TURN PREVENT TO MTG. HOLE CENTER	CTN. QTY.
2/0TP	00240	1	2/0-14	1.468	.781	.625	0.256	0.406	50
300TP	00241	1	300 MCM-6	2.000	1.125	.984	0.437	0.492	24
350TP	00242	1	350 MCM-6	2.250	1.250	1.125	0.344	0.406	20
600TP	00243	1	600 MCM-2	3.125	1.562	1.500	0.531	0.625	6
2-350TP	00246	2	350 MCM-6	2.250	1.250	1.812	0.406	0.492	8
2-600TP	00247	2	600 MCM-2	3.125	1.562	2.406	0.531	0.625	4

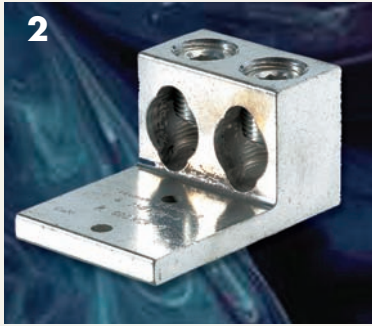
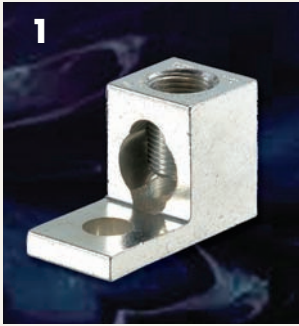
LAY-IN CONNECTORS



Lay-in connectors offer the ultimate in flexibility. Excellent for grounding and continuous loop applications. Made of 6061T-6 aluminum alloy. Tin plated for low contact resistance. Suitable for use with both copper and aluminum conductors. Rated 600 volts.

CATALOG NO.	UPC CODE	MATERIAL	WIRE RANGE CU-AL	LENGTH	HEIGHT	WIDTH	MTG. HOLE	CARTON QTY.
GLA-4	00190	aluminum	4-14	1.063	.750	.375	7/32	100
GLA-0	00191	aluminum	1/0-8	1.500	1.109	.594	17/34	40
GLA-000	00192	aluminum	3/0-6	2.000	1.500	.797	21/64	20
GLA-250	00193	aluminum	250 MCM-6	2.203	1.703	.797	21/64	20

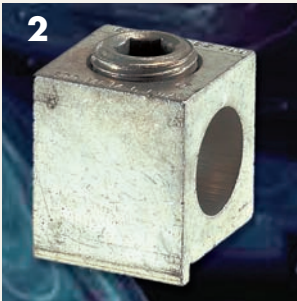
DUAL RANGE LUGS



Set screw connectors that will accept either one or two wires. Made of 6061T-6 aluminum alloy. Tin plated for low contact resistance. Suitable for use with both copper and aluminum conductors. Rated 600 volts.

CATALOG NO.	UPC CODE	FIG.	WIRE RANGE CU-AL	LENGTH	HEIGHT	WIDTH	MTG. HOLE
BS400T	00200	1	One-600-MCM-4 Two-250 MCM-1/0	2.813	1.813	1.375	9/16
BS400T2	00201	2	Two-250 MCM-1/0 Four-250 MCM-1/0	2.813	1.813	2.500	1/4

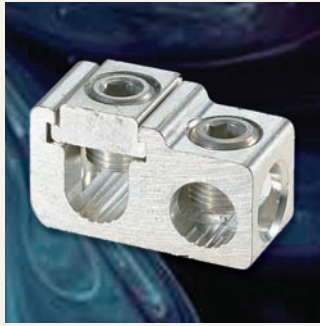
ALUMINUM BOX CONNECTORS WITH "TURN PREVENT"



Made of 6061T-6 aluminum alloy. Tin plated for low contact resistance. Suitable for use with both copper and aluminum conductors. Rated 600 volts.

CATALOG NO.	UPC CODE	FIG.	WIRE RANGE CU-AL	LENGTH	HEIGHT	WIDTH	MTG. HOLE
BTP 2/0	00220	1	2/0-14	.66	.83	.62	10-32
BTP 300	00221	2	300 MCM-6	.97	1.16	.98	1/4-20
BTP 350	00222	3	350 MCM-6	.88	1.10	.88	1/4-20
S300	00223	4	300 MCM-6	.88	1.09	.88	1/4-20

PARALLEL OR "T" TAP CONNECTORS



Excellent for tapping off main conductor without cutting due to lay-in feature. Dual entry wire holes allow for parallel or "T" tap connections. Plated for low contact resistance. Reusable. Rated 600 volts.

CATALOG NO.	UPC CODE	CONDUCTOR RANGE AL-CU		LENGTH	HEIGHT	WIDTH	CTN. QTY.	SHPG. WT. LBS./100	NET PRICE PER 100	
		MAIN	TAP						1 TO 4 CTN.	5 OR MORE CTN.
GP-2*	00250	2-12 str.	4-14	1.375	.875	.625	25	5	570.75	473.90
GP-0	00251	1/0-2	1/0-14	1.750	1.000	.750	12	9	633.05	525.35
GP-250-0	00252	250-1/0	1/0-14	2.031	1.313	1.167	12	16	978.95	812.50
GP-250	00253	250-1/0	250-6	2.281	1.313	1.167	12	16	978.95	812.50
GP-350	00254	350-4/0	350-6	2.563	1.438	1.250	6	21	1,969.80	1,635.40
GP-500	00255	500-350	500-2	3.125	1.750	1.375	6	37	2,298.00	1,911.00
GP-750	00256	750-500	500-2	3.375	2.000	1.500	3	55	4,195.00	2,594.00

*Slotted screw, tap side

INSULATING COVERS FOR TAP CONNECTORS



Flexible covers allow for either parallel or "T" tap wire entry. Secure snap eliminates need for taping. Rated 90°C and 600 volts.

CATALOG NO.	UPC CODE	USE WITH CONNECTOR	COLOR	LENGTH	HEIGHT	WIDTH	CARTON QTY.	SHPG. WT. LBS./100	NET PRICE PER 100	
									1 TO 4 CTN.	5 OR MORE CTN.
GC-2	00270	GP-2	yellow	2.125	1.063	1.750	12	3	325.15	270.55
GC-0	00271	GP-0	gray	2.500	1.250	2.406	6	4	332.20	278.05
GC-250	00272	GP-250, GP-250-0	red	3.125	1.594	2.531	3	8	510.10	423.60
GC-350	00273	GP-350	yellow	3.500	1.875	2.844	3	12	510.10	423.60
GC-500	00274	GP-500	blue	4.250	2.063	3.125	3	12	847.25	703.65
GC-750	00275	GP-750	orange	4.625	2.500	3.875	3	57	1,964.00	1,624.00

TAP CONNECTORS WITH INSULATING COVERS - PARALLEL OR "T" TAP

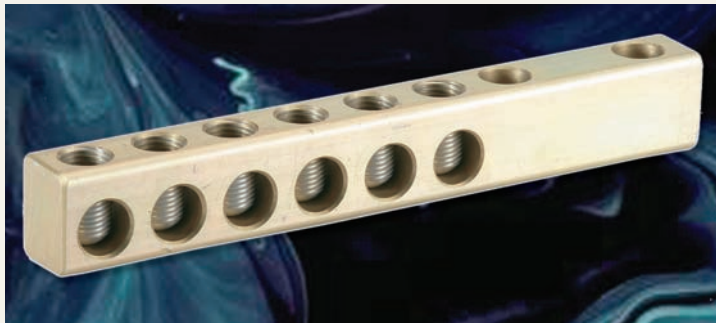


Excellent for tapping off main conductor without cutting due to lay-in feature. Dual entry wire holes allow for parallel or "T" tap connections. Plated for low contact resistance. Reusable. Comes complete with flexible cover. Secure snap eliminates need for taping. Rated 90°C and 600 volts.

CATALOG NO.	UPC CODE	MAIN	TAP	LENGTH	HEIGHT	WIDTH	CTN. QTY.	SHPG. WT. LBS./100
GP-2WC*	00301	2-12 str.	4-14	1.375	.875	.625	12	5
GP-0WC	00302	1/0-2	1/0-14	1.750	1.000	.750	10	9
GP-250-0WC	00303	250-1/0	1/0-14	2.031	1.313	1.167	5	16
GP-250WC	00304	250-1/0	250-6	2.281	1.313	1.167	5	16
GP-350WC	00305	350-4/0	350-6	2.563	1.438	1.250	3	21
GP-500WC	00306	500-350	500-2	3.125	1.750	1.375	2	37
GP-750WC	00307	750-500	500-2	3.375	2.000	1.500	2	55

* Slotted screw, tap side

TRANSFORMER LUGS



Made from 6061T-6 aluminum alloy. Tin plated for low contact resistance. Two mounting holes ensure secure connection. Rated 600 volts.

CATALOG NO.	UPC CODE	WIRE RANGE	NO. OF COND.	BOLT SIZE	STUD SPACING	LENGTH	HEIGHT	WIDTH	CTN. QTY.	SHPG. WT. LBS./100
STL 250-4	09700	250 MCM-6	4	1/2	1 3/4	7.094	1.125	1.000	6	50
STL 250-6	09701	250 MCM-6	6	1/2	1 3/4	7.500	1.125	1.000	6	62
STL 250-8	09702	250 MCM-6	8	1/2	1 3/4	9.500	1.125	1.000	6	74
STL 350-4	09703	350 MCM-6	4	1/2	1 3/4	8.000	1.438	1.000	6	67
STL 350-6	09704	350 MCM-6	6	1/2	1 3/4	9.000	1.438	1.000	6	82
STL 350-8	09705	350 MCM-6	8	1/2	1 3/4	11.000	1.438	1.000	6	101
STL 500-4	09706	500 MCM-4	4	1/2	1 3/4	7.500	1.625	1.125	6	88
STL 500-6	09707	500 MCM-4	6	1/2	1 3/4	9.750	1.625	1.125	6	115
STL 500-8	09708	500 MCM-4	8	1/2	1 3/4	12.000	1.625	1.125	6	136
STL 750-4	09709	750-250 MCM	4	1/2	1 3/4	8.500	2.000	1.438	3	133
STL 750-6	09710	750-250 MCM	6	1/2	1 3/4	11.500	2.000	1.438	3	168
STL 750-8	09711	750-250 MCM	8	1/2	1 3/4	15.688	2.000	1.438	3	195

ONE & TWO BOLT ALUMINUM PARALLEL GROOVE CLAMPS - STANDARD



Made of high-strength, heat-treated aluminum alloy. Galvanized steel hardware. Recommended for copper-to-aluminum applications when ordered pre-filled with oxide inhibitor.

Recommended torque:
 $\frac{5}{16}$ " bolt – 180 in/lb.
 $\frac{3}{8}$ " bolt – 240 in/lb.
 $\frac{1}{2}$ " bolt – 480 in/lb.

CATALOG NO.	UPC CODE	MAIN		TAP		BOLT SIZE	CARTON QTY.	SHPG. WT. LBS./100
		ACSR	AL/CU	ACSR	AL/CU			
PAA4	00401	1/0-6	1/0 str.-6 Sol.	1/0-6	1/0 Str.-6 Sol.	$\frac{3}{8}$	25	19
PAA5	00402	1/0-8	1/0 str.-8 Sol.	1/0-8	1/0 Str.-8 Sol.	$\frac{3}{8}$	25	22
PAA6	00403	1/0-8	2/0 str.-8 Sol.	1/0-8	2/0 Str.-8 Sol.	$\frac{3}{8}$	25	24
PAA10	00404	336.4-1/0	400-1/0 Str.	1/0-8	1/0 Str.-8 Sol.	$\frac{3}{8}$	12	28
PAA12	00405	4/0-2	4/0 str.-2 Sol.	4/0 - 2	4/0 Str.-2 Sol.	$\frac{1}{2}$	12	43
PAA400	00406	336.4-1/0	400-1/0 Str.	336.4-1/0	400-1/0 Str.	$\frac{1}{2}$	6	128

PREFILLED WITH OXIDE INHIBITOR

CATALOG NO.	UPC CODE	MAIN		TAP		BOLT SIZE	CARTON QTY.	SHPG. WT. LBS./100
		ACSR	AL/CU	ACSR	AL/CU			
PAA29	00411	2-6	2 str.-6 sol.	2-6	2 str.-6 sol.	$\frac{5}{16}$	25	14
PAA339	00412	1/0-6	1/0 str.-6 sol.	1/0-6	1/0 str.-6 sol.	$\frac{3}{8}$	25	16
PAA49	00413	1/0-6	1/0 str.-6 sol.	1/0-6	1/0 str.-6 sol.	$\frac{3}{8}$	25	19
PAA59	00414	1/0-8	1/0 str.-8 sol.	1/0-8	1/0 str.-8 sol.	$\frac{3}{8}$	25	22
PAA69	00415	1/0-8	2/0 str.-8 sol.	1/0-8	2/0 str.-8 sol.	$\frac{3}{8}$	25	24
PAA109	00416	336.4-1/0	400-1/0 str.	1/0-8	1/0 str.-8 sol.	$\frac{3}{8}$	12	28
PAA129	00417	4/0-2	4/0 str.-2 sol.	4/0-2	4/0 str.-2 sol.	$\frac{1}{2}$	12	43
PAA4009	00418	336.4-1/0	400-1/0 str.	336.4-1/0	400-1/0 str.	$\frac{1}{2}$	6	128

EXTRUDED ALUMINUM PARALLEL GROOVE CLAMPS



Supplied pre-filled with oxide inhibitor and galvanized steel hardware.

Recommended torque:
 $\frac{3}{8}$ " bolt – 240 in/lb.;
 $\frac{1}{2}$ " bolt – 480 in/lb.

CATALOG NO.	UPC CODE	MAIN		TAP		BOLT SIZE	CARTON QTY.	SHPG. WT. LBS./100
		ACSR	AL/CU	ACSR	AL/CU			
PAE2121-9	00420	2/0 ACSR-6 sol.	6 AR	2/0 ACSR-6 sol.	6 AR	$\frac{3}{8}$	25	23
PAE4141-9	00421	4/0 ACSR-2 sol.	4-6 AR	4/0 ACSR-2 sol.	4-6 AR	$\frac{3}{8}$	12	29
PAE3921-9	00422	397.5 ACSR-3/0 str.	2/0-6 AR	2/0 str.-6 sol.	6 AR	$\frac{1}{2}$	12	52
PAE9941-9	00423	1000KMIL-397.5 ACSR		4/0 ACSR-2 sol.		$\frac{1}{2}$	6	83
PAE3931-9	00424	336.4-2/0 AR		4-6 AR		$\frac{1}{2}$	6	78
PAE9921-9	00426	397.5 ACSR-3/0 str.		3/0 ACSR-2 str.		$\frac{1}{2}$	6	78
PAE9921-9	00426	2/0-6 AR		6 AR		$\frac{1}{2}$	3	62
PAE9939-9	00427	1000KMIL-397.5 ACSR		397.5 ACSR-3/0 str.		$\frac{1}{2}$	3	104
PAE9999-9	00428	336.4-2/0 AR		2/0-6 AR		$\frac{1}{2}$	3	142
PAE9999-9	00428	1000KMIL-39705 ACSR		1000KMIL-397.5 ACSR		$\frac{1}{2}$	3	142
PAE9999-9	00428	336.4-2/0 AR		336.4-2/0 AR		$\frac{1}{2}$	3	142

TRANSFORMER LUG KITS - MECHANICAL SET-SCREW TYPES



Terminal lugs are dual rated for use with both copper and aluminum cables.

CATALOG NO.	UPC CODE	TRANSFORMER KVA SIZES	TERMINAL LUGS INCLUDED			HARDWARE INCLUDED		SHPG. WT./KIT
			QTY.	LUG TYPE	WIRE RANGE	QTY.	BOLT SIZE	
LK-1	05100	15-37-1/2 1 ϕ	8	2T	2-14	8	1/4-20 x 3/4	1
		15-45-3 ϕ	4	250T	250 MCM-6			
LK-2	05101	50-75 1 ϕ	12	250T	250 MCM-6	8	1/4-20 x 3/4	2
		75-112-1/2 3 ϕ				8	1/4-20 x 1 3/4	
LK-3	05102	100-167 1 ϕ	3	250T	250 MCM-6	3	1/4-20 x 3/4	6
		150-300 3 ϕ	22	600T	600 MCM-2	16	3/8-16 x 2	
LK-4	05103	500 3 ϕ	29	600T	600 MCM-2	18	3/8-16 x 2	14
LK-5	05104	15-25 1 ϕ	7	0T	1/0-14	7	1/4-20 x 1 1/2	1
LK-6	05105	15-37 1/2 3 ϕ						
		37 1/2-50 1 ϕ	7	250T	250 MCM-6	7	5/16-16 x 1 1/2	
		45-75 3 ϕ	6	350T	350 MCM-6			3
LK-7	05106	75-100 1 ϕ	3	0T	1/0-14	3	1/4-20 x 1	
		100-150 3 ϕ	6	2-350T	350 MCM-6	6	1/2-13 x 2	6
LK-8	05107	225 3 ϕ	6	350T	350 MCM-6	13	3/8-16 x 1 1/2	
			3	500T	500 MCM-4	7		6
LK-9	05108	300 3 ϕ	4	2-600T	600 MCM-2		3/8-16 x 2	
			3	2-350T	350 MCM-6	7	1/2-13 x 2	8
LK-10	05109	400-500 3 ϕ	12	500T	500 MCM-4	4	1/2-13 x 2 1/2	
			16	800T	800-300 MCM	11	1/2-13 x 2 1/2	15
			3	2-600T	600 MCM-2			

SINGLE LUG - CU - EXTRUDED STYLE



Solid one-piece copper connector made from extruded copper for superior mechanical strength and excellent electrical performance. Steel screw. Suitable for use with copper wire only. Rated 600 volts.

CATALOG NO.	UPC CODE	WIRE RANGE CU-AL	LENGTH	HEIGHT	WIDTH	MTG. HOLE	CARTON QTY.	SHPG. WT. LBS./100
6TC	00500	6-14	1.020	.400	.375	.193	100	3
4TC	00501	4-14	1.075	.440	.450	.265	100	4
2TC	00502	2-14	1.125	.484	.458	.265	100	5
0TC	00503	1/0-14	1.277	.660	.548	.265	50	8
4/0TC	00504	4/0-2	1.950	.950	.812	.390	25	13

SINGLE LUG - CU - TUBULAR STYLE



Copper connector made from tubular copper. Steel screw. Suitable for use with copper wire only. Rated 600 volts.

CATALOG NO.	UPC CODE	WIRE RANGE CU-AL	LENGTH	HEIGHT	WIDTH	MTG. HOLE	CARTON QTY.	SHPG. WT. LBS./100
6TC-1	00505	6-14	.995	.778	.345	.203	100	2.1
4TC-1	00506	4-14	1.255	.831	.453	.258	100	3.5

SINGLE AND DOUBLE SOLDERLESS LUGS



Made of 99.98% pure electrolytic copper. Steel-plated screws to prevent rusting. 25 to 70 ampere size have slotted head screws. Larger sizes have hex head screws. Rated 600 volts.

CATALOG NO.	UPC CODE	FIG.	WIRE RANGE	MTG. HOLE	AMPERE RATING	CARTON QTY.	SHPG. WT. LBS./100
DE 703	00510	1	10-14	1/8	25	100	1.3
DE 704	00511	1	6-14	3/16	35	100	2.3
DE 705	00512	1	2-8	1/4	70	100	5.1
DE 711	00513	1	4-14	1/4	70	50	3.2
DE 706	00514	1	1/0-6	1/4	125	25	10.8
DE 713	00515	1	3/0-4	3/8	175	18	17
DE 707	00516	1	4/0-2	5/16	225	15	24.7
DE 710	00517	1	350-1/0	3/8	300	10	50
DE 708	00518	1	500-4/0	3/8	400	2	79.8
DE 709	00519	1	1000-600	1/2	650	2	202.0
D 899	00520	2	4/0-2	3/8	450	6	60
D 900	00521	2	350-1/0	3/8	600	6	100
D 901	00522	2	500-1/0	1/2	800	3	155
DE 713SP*	00525	*	3/0-4	3/8	175	18	18

*DE 713SP is plated and is supplied with a straight tang.

COPPER SOLDERING LUGS - TYPE S



Made of pure electrolytic copper single hole, side formed with round ends. All lugs marked with ampere rating. Rated 600 volts.

CATALOG NO.	UPC CODE	AMPERES	SIZE	MAXIMUM WIRE SIZE	BOLT SIZE	CARTON QTY.	SHPG. WT. LBS./100
S-1	00540	25	3/16	10	11/64	100	0.4
S-2	00541	30-35	1/4	8	13/64	100	0.7
S-3	00542	45-50	5/16	6	13/64	100	1.3
S-4	00543	60-70	1/4	4	9/32	100	1.7
S-5	00544	90	7/16	2	9/32	50	2.8
S-6	00545	100-125	1/2	1/0	17/64	50	3.8
S-7	00546	150	9/16	2/0	13/32	50	5.0
S-8	00547	175	5/8	3/0	13/32	25	6.5
S-9	00548	200-225	11/16	4/0	13/32	25	8.5
S-10	00549	250	13/16	250	13/32	25	14
S-11	00550	325	15/16	400	13/32	10	24
S-13	00551	400	1 1/16	500	13/32	10	37

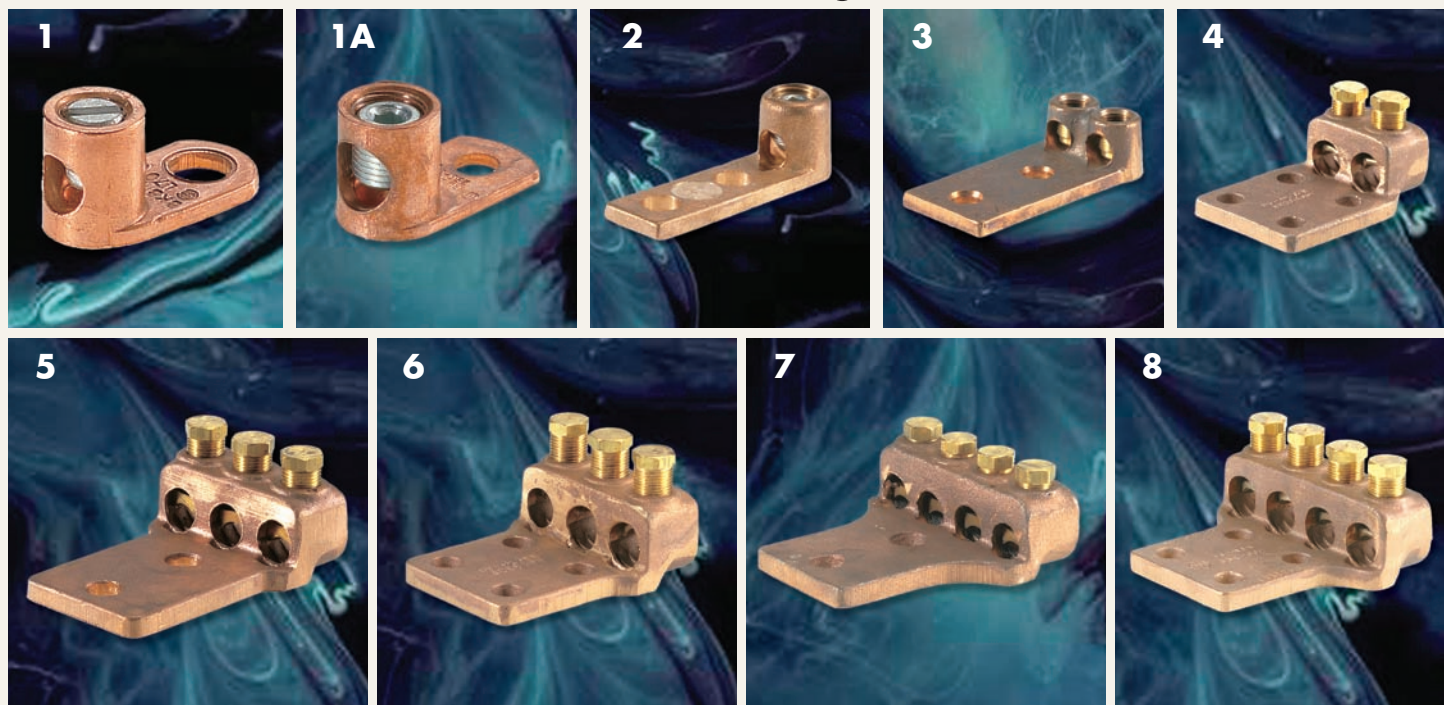
SERVICE ENTRANCE CONNECTORS



Body and screw are of high-strength, corrosion-resistant copper alloy. Rated 600 volts.

CATALOG NO.	UPC CODE	MAXIMUM WIRE SIZE	CARTON QTY.	SHPG. WT. LBS./100
EC 12	00560	12 str.	100	1
EC 6	00561	6 str.	100	3
EC 4	00562	4 str.	100	4
EC 2	00563	2 str.	100	6

COPPER & CAST BRONZE TERMINAL LUGS – TYPE TL



CATALOG NO.	UPC CODE	WIRE RANGE MAX.	WIRE RANGE MIN.	LENGTH	HEIGHT	WIDTH	BOLT HOLE SIZE	AMP. NEC.	FIG.	CTN. QTY.	SHPG. WT. LBS./100
TL 8	00570	8 str.	14 sol.	.813	.375	.375	3/16	35	1	100	2
TL 4	00571	4 str.	14 sol.	1.125	.563	.500	1/4	70	1	100	3
TL 1/0	00572	1/0 str.	4 sol.	1.500	.813	.750	5/16	125	1A	50	12
TL 250	00573	250 MCM	1/0 str.	1.938	1.000	.938	3/8	250	1A	25	23
TL 500	00574	500 MCM	4/0 str.	3.000	1.500	1.375	1/2	400	1A	10	57
TL 1000	00575	1000 MCM	500 str.	3.938	1.938	2.000	1/2	600	1A	4	155
TL 1/0-L2	00580	1/0 str.	4 sol.	2.688	.875	.813	5/16	125	2	40	25
TL 250-L2	00581	250 MCM	1/0 str.	3.000	1.000	1.125	3/8	250	2	15	38
TL 500-L2	00582	500 MCM	300 MCM	4.500	1.438	1.375	1/2	500	2	6	75
TL 1000-L2	00583	1000 MCM	750 MCM	4.938	1.938	2.000	1/2	650	2	4	165
TL 250-2L2	00584	300 MCM	4/0 str.	4.375	1.125	1.938	1/2	500	3	10	80
TL 500-2L2	00585	500 MCM	300 MCM	4.500	1.500	2.500	1/2	800	3	6	175
TL 500-2L4	00586	500 MCM	300 MCM	4.500	1.500	2.875	1/2	800	4	4	205
TL1000-2L4	00587	1000 MCM	750 MCM	5.500	2.000	3.875	1/2	1300	4	2	330
TL 250-3L2	00588	300 MCM	4/0 str.	4.375	1.250	3.000	1/2	750	5	4	105
TL 500-3L2	00589	500 MCM	300 MCM	4.500	1.500	3.625	1/2	1200	5	3	230
TL 500-3L4	00590	500 MCM	300 MCM	4.500	1.500	3.625	1/2	1200	6	3	230
TL 1000-3L4	00591	1000 MCM	750 MCM	5.563	2.000	5.688	1/2	1950	6	2	440
TL 250-4L2	00592	300 MCM	4/0 str.	4.313	1.250	4.000	1/2	1000	7	3	130
TL 500-4L2	00593	500 MCM	300 MCM	4.500	1.500	4.938	1/2	1600	7	2	285
TL 500-4L4	00594	500 MCM	300 MCM	4.500	1.500	4.938	1/2	1600	8	2	285
TL 1000-4L4	00595	1000 MCM	750 MCM	5.313	2.000	7.500	1/2	2600	8	1	540



Split Bolt, Post & Tap Connectors

SPLIT BOLT CONNECTORS/CONNECTORS FOR THREE WIRES

SPLIT BOLT CONNECTORS FOR COPPER AND COPPERWELD WIRES



High-strength solderless service connector made of high-copper alloy for copper and copperweld wires. Type for two maximum wire sizes.

CATALOG NO.	UPC CODE	COPPER CONDUCTOR RANGE OF EQUAL MAIN & TAP		MIN. TAP WITH ONE MAX. MAIN	MAXIMUM CONDUCTOR COPPERWELD		WIRE DIA. RANGE IN.	REC. TORQUE (IN. LB.)	CTN. QTY.	SHPG. WT. LBS./100
		MIN.	MAX.		STR	TYPE A				
N-10	02000	16 str.	10 str.	16 str.	—	—	.057 – .116	80	100	1.8
N-8	02001	16 str.	8 str.	16 str.	—	—	.057 – .145	80	100	2.8
N-6	02002	10 sol.	6 sol.	16 sol.	—	—	.102 – .162	165	100	5.5
N-4	02003	8 sol.	4 sol.	16 sol.	3 N° 12	8A	.128 – .204	165	75	7.7
N-3	02004	6 sol.	2 sol.	16 sol.	3 N° 9	5A	.162 – .258	275	50	10
N-2	02005	6 sol.	2 str.	14 str.	3 N° 7	3A	.162 – .292	275	40	13
N-1/0	02006	4 sol.	1/0 str.	14 sol.	3 N° 6	2A	.204 – .375	385	20	16
N-2/0	02007	2 sol.	2/0 str.	14 str.	3 N° 5	—	.258 – .418	385	15	28
N-3/0	02008	2 sol.	3/0 str.	12 sol.	7 N° 7	—	.258 – .470	500	10	43
N-250	02009	1/0 sol.	250 MCM	10 sol.	7 N° 5	—	.325 – .575	650	6	53
N-350	02010	4/0 str.	350 MCM	8 sol.	19 N° 7	—	.528 – .682	650	4	77
N-500	02011	250 MCM	500 MCM	8 sol.	19 N° 6	—	.575 – .815	825	3	90
N-750	02012	350 MCM	750 MCM	8 sol.	19 N° 5	—	.682 – .999	1000	2	155
N-1000	02013	500 MCM	1000 MCM	8 sol.	—	—	.815 – 1.153	1100	2	265

CONNECTORS FOR THREE WIRES - FOR COPPER AND COPPERWELD WIRES



High-strength solderless service connector made of high copper alloy for copper and copperweld wires. Type for three maximum wire sizes.

CATALOG NO.	UPC CODE	MAXIMUM WIRE SIZE	MIN. TAP WITH MAX. RUN	CARTON QTY.	SHPG. WT. LBS/100
N-8L	02020	8 str.	14 str.	100	3.1
N-6L	02021	6 str.	12 str.	100	6.3
N-4L	02022	4 str.	12 str.	75	8.5
N-3L	02023	3 str.	10 str.	40	11.0
N-2L	02024	2 str.	10 str.	30	14.4

SPLIT BOLT CONNECTORS - ALL-PURPOSE TYPE



- Aluminum to copper
- Aluminum to aluminum
- Steel to aluminum
- Copper to copper
- Steel to copper

- Electro-tinned body
- UL listed for copper and copperweld wires only
- Nut, spacer and pressure pad

CATALOG NO.	UPC CODE	CONDUCTOR			ASCR		WIRE DIA. RANGE IN.	REC. TORQUE (IN. LB.)	CTN. QTY.	SHPG. WT. LBS./100
		RANGE OF EQUAL MAIN & TAP		MIN. TAP WITH ONE MAX. MAIN	RANGE OF MAIN OR TAP					
		MIN.	MAX.		MIN.	MAX.				
N-6SP	02032	14 str.	8 str.	14 str.	—	8	.073 – .146	165	100	6
N-4SP	02033	10 str.	6 str.	10 sol.	—	6	.116 – .184	165	75	9
N-3SP	02034	8 sol.	3 str.	8 sol.	6	4	.128 – .258	275	50	12
N-2SP	02035	8 sol.	2 str.	8 sol.	6	2	.128 – .316	275	40	16
N-1/OSP	02036	6 sol.	1/0 str.	10 sol.	6	1	.162 – .375	385	20	19
N-2/OSP	02037	6 str.	2/0 str.	10 sol.	6	1/0	.184 – .419	385	15	32
N-3/OSP	02038	4 str.	3/0 str.	6 sol.	6	2/0	.198 – .470	500	10	48
N-250SP	02039	4 str.	250 MCM	4 str.	4	4/0	.232 – .575	650	6	57
N-350SP	02040	3/0 str.	350 MCM	1 sol.	2/0	350	.447 – .682	650	4	83
N-500SP	02041	3/0 str.	500 MCM	1/0 str.	2/0	477 18/1	.447 – .815	825	3	95
N-750SP	02042	250 MCM	750 MCM	2/0 str.	4/0	666.6	.563 – .999	1000	2	172
N-1000SP	02043	250 MCM	1000 MCM	4/0 str.	300	900	.682 – 1.162	1100	2	290

ALUMINUM DUAL-RATED SPLIT BOLTS - APS SERIES



Made from tin-plated aluminum. UL-486B listed for aluminum and copper conductor combinations.

CATALOG NO.	UPC CODE	RANGE OF EQUAL MAIN AND TAP (COPPER AND ALUMINUM)	WIRE DIAMETER RANGE (IN INCHES)	RECOMMENDED TORQUE (IN. LB.)	CARTON QTY.	SHPG. WT. LBS/100
APS06	02050	10 sol.. – 6 str.	.101 – .184	165	100	4
APS04	02051	10 sol.. – 4 str.	.101 – .232	165	75	6
APS02	02052	8 str. – 2 str.	.146 – .292	275	40	8
APS11	02053	6 sol. – 1/0 str.	.162 – .375	385	20	9
APS21	02054	2 sol.. – 2/0 str.	.257 – .418	390	15	12
APS41	02055	1/0 str. – 250 MCM	.368 – .575	650	6	28
APS350*	02056	2/0 str. – 350 MCM	.414 – .681	650	3	49
APSS00	02057	3/0 str. – 500 MCM	.464 – .814	825	2	74

* Not CSA Approved

** Equal Tap and Main

SERVICE POST CONNECTORS - ONE-WIRE TYPE



Made from high copper content hard-drawn rod; used for connecting one or two conductors. Lay-in feature makes them excellent for continuous loop grounding and bonding. Used to ground to bar or plate. Suitable for direct burial in earth or concrete.

CATALOG NO.	UPC CODE	CONDUCTOR MINIMUM	CONDUCTOR MAXIMUM	STUD SIZE	HEX NUT	CARTON QTY.
SPM-1L	02100	10 str. - 10 sol.	8 str. - 8 sol.	1/4 x 20-1	3/8 x 24	25
SPM-2L	02101	8 str.	6 sol.	1/4 x 20-1	7/16 x 20	25
SPM-3L	02102	8 str. - 10 sol.	5 str. - 4 sol.	5/16 x 18-1	1/2 x 20	25
SPM-4L	02103	6 str. - 10 sol.	3 str. - 2 sol.	3/8 x 16 - 1 1/8	9/16 x 18	12
SPM-5L	02104	6 str. - 8 sol.	2 str. - 1 sol.	3/8 x 16 - 1 1/8	5/8 x 18	12
SPM-6L	02105	4 str. - 2 sol.	1/0 str. - 2/0 sol.	1/2 x 13 - 1 1/4	3/4 x 16	12
SPM-7L	02106	2 str. - 2 sol.	2/0 str. - 3/0 sol.	1/2 x 13 - 1 1/4	7/8 x 14	6
SPM-9L	02107	1 str. - 1 sol.	4/0 str. - 4/0 sol.	5/8 x 11 - 1 1/2	1 1/8	3

SERVICE POST CONNECTORS - TWO-WIRE TYPE



CATALOG NO.	UPC CODE	CONDUCTOR MINIMUM	CONDUCTOR MAXIMUM	STUD SIZE	HEX NUT	CARTON QTY.
SPM-21L	02110	10 str. and 14 sol.	(2) 8 str.	1/4 x 20 - 1	3/8 x 24	25
SPM-22L	02111	(1) 10 sol.	(2) 7 str.	1/4 x 20 - 1	7/16 x 20	25
SPM-23L	02112	8 sol. AND 12 sol.	(2) 5 str.	5/16 x 18 - 1	1/2 x 20	25
SPM-24L	02113	8 sol. AND 12 sol.	(2) 4 str.	3/8 x 16 - 1 1/8	9/16 x 18	12
SPM-25L	02114	(2) 1 sol.	(2) 2 str.	3/8 x 16 - 1 1/8	5/8 x 18	12
SPM-26L	02115	10 sol. AND 2 sol.	(2) 1/0 str.	1/2 x 13 - 1 1/4	3/4 x 16	12
SPM-27L	02116	10 sol. AND 2 sol.	(2) 2/0 str.	1/2 x 13 - 1 1/4	7/8 x 14	6
SPM-29L	02117	1/0 sol. AND 10 sol.	(2) 4/0 str.	5/8 x 11 - 1 1/2	1 1/8	3

TAP CONNECTORS - TWO-BOLT BRONZE FOR COPPER TO COPPER



CATALOG NO.	UPC CODE	MAIN WIRE RANGE		TAP WIRE RANGE		CARTON QTY.	SHPG. WT. LBS./100
		MAX.	MIN.	MAX.	MIN.		
TC 1/0	02130	1/0 str.	2 sol.	1/0 str.	6 sol.	10	20
TC 2/0	02131	2/0 str.	1 sol.	2/0 str.	6 sol.	10	28
TC 4/0	02132	4/0 str.	2/0 str.	4/0 str.	6 sol.	6	46
TC 350	02133	350 MCM	4/0 str.	350 MCM	4 sol.	5	88
TC 500	02134	500 MCM	350 MCM	500 MCM	4 sol.	5	100
TC 800	02135	800 MCM	600 MCM	800 MCM	2 sol.	3	150
TC 1000	02136	1000 MCM	750 MCM	1000 MCM	2 sol.	2	250

TAP CONNECTORS - TWO-BOLT BRONZE-PLATED FOR ALUMINUM, COPPER AND STEEL

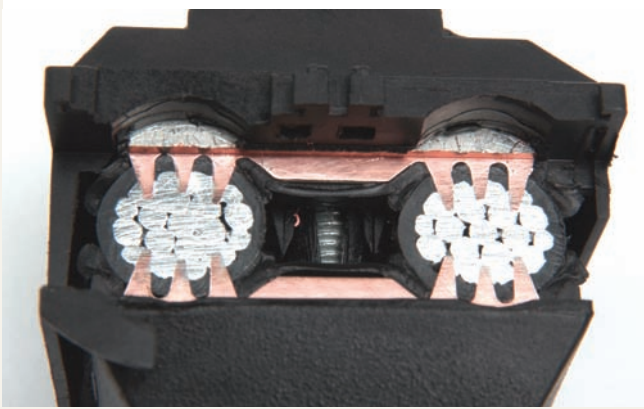


CATALOG NO.	UPC CODE	MAIN WIRE RANGE		TAP WIRE RANGE		CARTON QTY.	SHPG. WT. LBS./100
		MAX.	MIN.	MAX.	MIN.		
TCP 1/0	2140	1/0 str.	2 sol.	1/0 str.	6 sol.	10	24
TCP 2/0	2141	2/0 str.	1 sol.	2/0 str.	6 sol.	10	40
TCP 4/0	2142	4/0 str.	2/0 str.	4/0 str.	6 sol.	6	50
TCP 350	2143	350 MCM	4/0 str.	350 MCM	4 sol.	5	100
TCP 500	2144	500 MCM	350 MCM	500 MCM	4 sol.	5	120
TCP 800	2145	800 MCM	600 MCM	800 MCM	2 sol.	3	160
TCP 1000	2146	1000 MCM	750 MCM	1000 MCM	2 sol.	2	270

INSULATION PIERCING CONNECTORS - IPCS SERIES



- Safe to use
- No need to strip wire
- Totally insulated
- No tape or cover needed
- No contact at any point with a live part
- Can be installed on energized conductors
- Versatile
- Reliable
- No spacer required between connections
- Exclusive "turbo spacer" keeps tap side open while main conductor is being tightened
- No need for a third hand to install
- Watertight, corrosion-free



- Connection sealed by a rubber grommet
- No migration of water
- No contamination between main and tap
- Connectors handle a large wire range of #14 AWG to 750 MCM
- Double shear-head bolts ensure perfect connection every time
- Hot spots eliminated
- Can be used as a splice or a tap
- Easy to install
- No special tools required
- For copper-to-copper, copper-to-aluminum and aluminum-to-aluminum applications
- Suitable for solid and/or stranded wires
- 4 sizes are approved for use with bare wire (from 4/0 to #10) - these connectors come with a blue insert which re-creates the insulation and avoids any damage to the conductor
- UL486B listed
- Meets ANSI C119.4 requirements
- 600 Volt, 90°C Rated
- Competitively priced
- Always in stock

CATALOG NO.	UPC CODE	CONDUCTOR RANGE		CURRENT RATING		DIMENSIONS (IN)			NO. OF BOLTS	CARTON QTY.	SHPG. WT. LBS./EACH
		MAIN AWG	TAP AWG	CU AMP	AL AMP	HEIGHT	WIDTH	LENGTH			
IPCS2001*	08260	2/0 - 4	10 - 14	55	40	3	1.8	2.2	1	6	.23
IPCS7501*	08261	750 - 3/0	10 - 14	55	40	3.7	2.4	2.6	1	6	.35
IPCS1002	08262	1/0 - 8	2 - 10	190	150	3.1	1.8	2.2	1	6	.30
IPCS1010	08263	1/0 - 8	1/0 - 8	190	150	3.1	1.8	2.2	1	6	.30
IPCS4002*	08264	4/0 - 3	2 - 10	190	150	3.1	1.8	2.2	1	6	.26
IPCS4020	08265	4/0 - 2	2/0 - 6	300	235	3.3	2.2	2.6	1	4	.41
IPCS4040	08266	4/0 - 2	4/0 - 4	405	315	3.3	2.4	3.5	1	4	.43
IPCS2540**	08272	250 - 1	4/0 - 4	405	315	3.5	2.2	2.6	1	4	.56
IPCS3535**	08267	350 - 1/0	350 - 1/0	570	445	4.5	3	3.9	2	2	1.11
IPCS5040**	08268	500 - 2/0	4/0 - 4	405	315	4.5	3	3.9	2	2	1.16
IPCS5035**	08269	500 - 4/0	350 - 1/0	570	445	4.5	3	3.9	2	2	1.11
IPCS7550**	08270	750 - 250	500 - 250	700	545	4.7	3.3	4.3	2	2	1.66

*Cannot be used with bare wire or as a splice

**Cannot be used with bare wire

All sizes can be installed on energized main conductor, however, the tap must not be under load. Not recommended for use with extra-flexible cables.

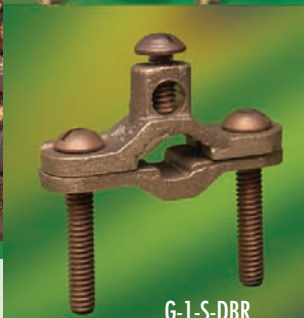
Not approved for submersible applications.

GO DEEP!

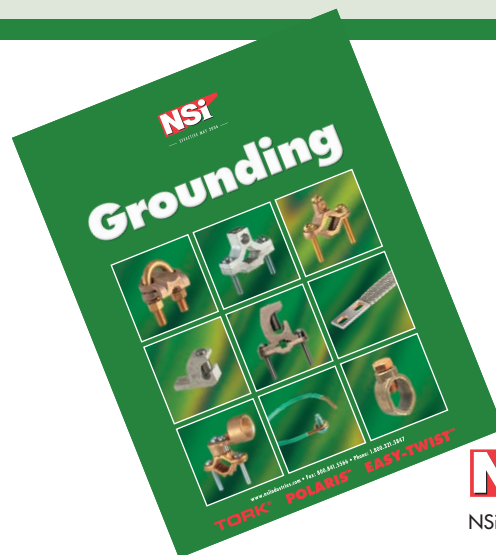
WITH NSi'S DIRECT BURIAL GROUNDING OFFERING

NSi's Heavy Duty Direct Burial Clamps are UL listed for direct burial in earth or concrete; handling just about any size ground wire and just about any application. Meeting the 2005 NEC Code 250.52 for UFER grounding method, NSi's G-1-S-DBR, G-140DB, GLC-140DB, GLC-12DB, and GLC-12RDB are suitable up to 1" diameter for:

rebar • water pipe • copper tubing • ground rods



FINISH YOUR CONNECTION NEEDS WITH OUR OTHER GREAT GROUNDING PRODUCTS.



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A CATALOG
TODAY!**



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Dual Rated Compression Connectors

ONE AND TWO HOLE ALUMINUM LUGS

ALUMINUM LUGS - AL SERIES - ONE HOLE



Made of high-conductivity seamless aluminum. Lugs accept both aluminum and copper conductors. Connector bores are coated with oxide inhibitor. Tin-plated to provide corrosion resistance. Marked with die index.

UL 486B listed. Listed for 35 KV maximum when properly installed. For bolt hole sizes not listed, please contact NSi.

CATALOG NO.	UPC CODE	WIRE SIZE	BOLT SIZE	COLOR CODE	INSTALLING DIES	LENGTH	WIDTH	TANG THICKNESS	CARTON QTY.	SHPG. WT. LBS./100
AL6-14	03000	6	1/4	gray	3,346,29	2.01	.57	.10	24	.9
AL4-14	03001	4	1/4	green	4,375,37	2.31	.57	.19	24	1.7
AL2-14	03002	2	1/4	pink	7,348,42	2.50	.71	.22	24	2.6
AL1-14	03003	1	1/4	gold	7,471,45	2.50	.73	.18	24	3.5
AL1/0-38	03004	1/0	3/8	tan	8,296,50	2.81	.85	.24	24	4.2
AL1/0-48	03005	1/0	1/2	tan	8,296,50	2.81	.85	.24	24	4.2
AL2/0-38	03006	2/0	3/8	olive	10,297,54	2.81	.94	.24	12	5.5
AL2/0-48	03007	2/0	1/2	olive	10,297,54	2.81	.94	.24	12	5.5
AL3/0-38	03008	3/0	3/8	ruby	10,467,60	3.00	1.03	.28	12	7.4
AL3/0-48	03009	3/0	1/2	ruby	10,467,60	3.00	1.03	.28	12	7.4
AL4/0-38	03010	4/0	3/8	white	12,298,66	3.43	1.15	.29	12	11.5
AL4/0-48	03011	4/0	1/2	white	12,298,66	3.43	1.15	.29	12	11.5
AL250-48	03012	250	1/2	red	13,324,71	3.50	1.26	.32	12	17
AL300-48	03013	300	1/2	blue	14,470,76	4.00	1.37	.35	6	20
AL350-48	03014	350	1/2	brown	15,299,87	4.25	1.52	.39	6	27
AL400-48	03015	400	1/2	green	16,472,94	4.60	1.61	.42	6	33
AL500-48	03016	500	1/2	pink	16A,300,99	4.75	1.79	.47	6	39
AL500-58	03017	500	5/8	pink	16A,300,99	4.75	1.79	.47	6	39
AL600-48	03018	600	1/2	black	17,473,106	5.12	1.96	.51	3	53
AL600-58	03019	600	5/8	black	17,473,106	5.12	1.96	.51	3	53
AL750-48	03020	750	1/2	yellow	18,301,130	6.12	2.19	.55	3	64
AL750-58	03021	750	5/8	yellow	18,301,130	6.12	2.19	.55	3	64
AL1000-58	03022	1000	5/8	brown	20,302,140	6.12	2.50	.69	1	67

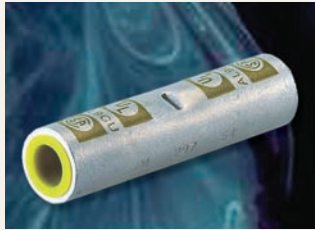
ALUMINUM LUGS - AL-N SERIES - TWO HOLE



Made of high-conductivity seamless aluminum. Lugs accept both aluminum and copper conductors. Connector bores are coated with oxide inhibitor. Tin-plated to provide corrosion resistance. Marked with die index. UL 486B listed. Listed for 35 KV maximum when properly installed. Bolt hole spacing is 1 3/4" center-to-center.

CATALOG NO.	UPC CODE	WIRE SIZE	BOLT SIZE	COLOR CODE	INSTALLING DIES	LENGTH	WIDTH	TANG THICKNESS	CARTON QTY.	SHPG. WT. LBS./100
AL1/0N	03100	1/0	1/2	tan	8,296,50	4.75	.85	.24	12	5.5
AL2/0N	03101	2/0	1/2	olive	10,297,54	4.80	.94	.24	12	7.0
AL3/0N	03102	3/0	1/2	ruby	10,467,60	5.00	1.03	.28	12	9.0
AL4/0N	03103	4/0	1/2	white	12,298,66	5.25	1.15	.29	12	18
AL250N	03104	250	1/2	red	13,324,71	5.31	1.26	.32	12	22
AL300N	03105	300	1/2	blue	14,470,76	5.50	1.37	.35	6	27
AL350N	03106	350	1/2	brown	15,299,87	5.87	1.52	.39	6	32
AL400N	03107	400	1/2	green	16,472,94	6.43	1.61	.42	6	44
AL500N	03108	500	1/2	pink	16A,300,99	6.50	1.79	.47	6	52
AL500NG	03115	500	1/2	pink	16A,300,99	7.31	1.75	.47	6	51
AL600N	03109	600	1/2	black	17,473,106	6.75	1.96	.51	3	64
AL600NG	03116	600	1/2	black	17,473,106	7.75	1.75	.53	3	63
AL750N	03110	750	1/2	red	18,301,130	7.37	2.19	.55	3	80
AL750NG	03117	750	1/2	red	18,301,130	8.25	1.75	.55	3	80
AL1000N	03111	1000	1/2	brown	20,302,140	7.88	2.50	.69	1	84

TINNED ALUMINUM SPLICES - ASC-T SERIES - DUAL RATED



- Made of high-conductivity aluminum
- Center stop assures proper cable installation
- Accept both aluminum and copper conductors
- Connector bores are coated with oxide inhibitor and capped
- Marked with die index
- Tin-plated to provide corrosion resistance
- UL 486B listed
- Listed for 35 KV maximum when properly installed

CATALOG NO.	UPC CODE	WIRE SIZE	COLOR CODE	INSTALLING DIES	LENGTH	I.D.	O.D.	CARTON QTY.	SHPG. WT. LBS./100
ASC6T	03200	6	gray	3,346,29	1.63	.20	.34	24	1.0
ASC4T	03201	4	green	4,375,37	2.00	.25	.44	24	1.8
ASC2T	03202	2	pink	7,348,42	2.38	.31	.53	24	3.5
ASC1T	03203	1	gold	7,471,45	2.38	.35	.53	24	3.5
ASC1/OT	03204	1/0	tan	8,296,50	2.50	.39	.63	24	4.0
ASC2/OT	03205	2/0	olive	10,297,54	2.63	.44	.69	12	5.5
ASC3/OT	03206	3/0	ruby	10,467,60	2.88	.48	.76	12	7
ASC4/OT	03207	4/0	white	12,298,66	3.13	.55	.84	12	13
ASC250T	03208	250	red	13,324,71	3.25	.59	.92	12	17
ASC300T	03209	300	blue	14,470,76	3.25	.65	1.01	6	20
ASC350T	03210	350	brown	15,299,87	3.88	.72	1.12	6	30
ASC400T	03211	400	green	16,472,94	4.88	.76	1.19	6	35
ASC500T	03212	500	pink	16A,300,99	5.00	.84	1.32	6	42
ASC600T	03213	600	black	17,473,106	5.13	.92	1.44	6	53
ASC750T	03214	750	red	18,301,130	5.38	1.03	1.60	3	70
ASC1000T	03215	1000	brown	20,302,140	6.00	1.15	1.84	3	74

STRANDED BI-METALLIC PIN TERMINALS - PT SERIES



- Designed to facilitate termination of aluminum conductors
- Tin-plated stranded copper pin
- Connector bores are coated with oxide inhibitor
- Supplied with EPDM insulating cover
- UL 486B listed
- Rated 600 volts

CATALOG NO.	UPC CODE	WIRE SIZE	STR. CU PIN	COLOR CODE	INSTALLING DIES	LENGTH OF BODY	LENGTH OF PIN	OVERALL LENGTH	O.D.	CARTON QTY.	WT. LBS./100
PT6	03300	6	#8	none	BG,52	1.250	.875	2.125	.640	25	8
PT4	03301	4	#6	none	BG,52	1.250	.875	2.125	.640	25	8
PT2	03302	2	#4	none	BG,52	1.344	.875	2.219	.640	25	8
PT1	03303	1	#3	none	BG,52	1.344	1.000	2.344	.640	10	8
PT1/0	03304	1/0	#2	red	324,76	1.594	1.250	2.844	.906	10	20
PT2/0	03305	2/0	#1	red	324,76	1.594	1.250	2.844	.906	10	20
PT3/0	03306	3/0	1/0	red	324,76	1.782	1.375	3.157	.906	10	22
PT4/0	03307	4/0	2/0	red	324,76	1.782	1.375	3.157	.906	10	24
PT250	03308	250	3/0	brown	299,87H	1.938	1.500	3.438	1.155	10	40
PT300	03309	300	4/0	brown	299,87H	2.062	1.625	3.687	1.155	10	42
PT350	03310	350	4/0	brown	299,87H	2.062	1.625	3.687	1.155	10	45
PT400	03311	400	250	pink	300,106H	2.087	1.875	3.962	1.375	10	49
PT500	03312	500	350	pink	300,106H	2.087	1.875	3.962	1.375	10	53
PT600	03313	600	350	yellow	936,115H	2.625	1.875	4.500	1.500	3	80
PT750	03314	750	500	yellow	936,115H	2.625	2.000	4.625	1.500	3	82

SOLID PIN TERMINALS FOR COPPER AND ALUMINUM CONDUCTORS - PTS SERIES



All-aluminum pin terminal designed for termination of both aluminum and copper conductors. The solid pin is made of aluminum and is tin-plated and pre-filled with oxide inhibitor. A cover is provided for quick installation. Rated 600 volts.

CATALOG NO.	UPC CODE	WIRE SIZE	PIN DIA.	PIN SIZE	COLOR CODE	INSTALLING DIES	LENGTH OF BODY	LENGTH OF PIN	OVERALL LENGTH	O.D.	CARTON QTY.	SHPG. WT. LBS./100
PTS6	03340	6 str.	.23	4	tan	8,296,50	1.17	0.68	1.85	0.60	25	8
PTS4	03341	4 str.	.23	4	tan	8,296,50	1.17	0.68	1.85	0.60	25	8
PTS2	03342	2 str.	.23	4	tan	8,296,50	1.17	0.68	1.85	0.60	25	8
PTS1	03343	1 str.	.26	3	tan	8,296,50	1.17	0.84	2.01	0.60	10	8
PTS1/0	03344	1/0 str.	.29	2	tan	8,296,50	1.17	0.84	2.01	0.60	10	8
PTS2/0	03345	2/0 str.	.33	1	white	12,298,66	1.37	0.84	2.21	0.85	10	10
PTS3/0	03346	3/0 str.	.37	1/0	white	12,298,66	1.37	1.22	2.59	0.85	10	10
PTS4/0	03347	4/0 str.	.42	2/0	white	12,298,66	1.37	1.22	2.59	0.85	10	10
PTS250	03348	250 MCM	.47	3/0	brown	15,299,87	1.41	1.22	2.63	1.10	10	16
PTS300	03349	300 MCM	.53	4/0	brown	15,299,87	1.41	1.34	2.75	1.10	10	16
PTS350	03360	350 MCM	.57	250	brown	15,299,87	1.41	1.34	2.75	1.10	10	16
PTS400	03361	400 MCM	.63	300	pink	16A,300,99	1.48	1.60	3.08	1.31	10	20
PTS500	03362	500 MCM	.68	350	pink	16A,300,99	1.48	1.60	3.08	1.31	10	20
PTS600	03363	600 MCM	.73	400	yellow	18,936,115	2.03	1.64	3.67	1.46	3	38
PTS750	03364	750 MCM	.81	500	yellow	18,936,115	2.03	1.76	3.79	1.46	3	38

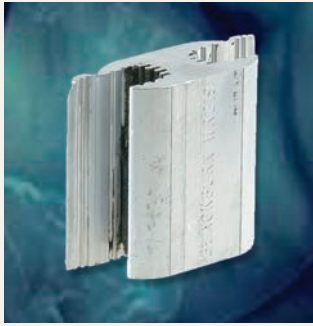
OFFSET PIN TERMINALS - PTO SERIES



All-aluminum pin terminal designed for termination of aluminum and copper conductors. Pin is offset for use in tight spaces and for ease of installation in side-by-side terminations. The solid pin is made of aluminum and is tin-plated and pre-filled with oxide inhibitor. A cover is provided for quick insulation. Rated 600 volts.

CATALOG NO.	UPC CODE	WIRE SIZE	PIN DIA.	PIN SIZE	COLOR CODE	INSTALLING DIES	LENGTH OF BODY	LENGTH OF PIN	OVERALL LENGTH	O.D.	CARTON QTY.	SHPG. WT. LBS./100
PTO-2/0	03320	2/0	.33	1	white	12,298,66	1.57	1.13	2.70	.85	10	10
PTO-3/0	03321	3/0	.37	1/0	white	12,298,66	1.55	1.25	2.80	.85	10	10
PTO-4/0	03322	4/0	.42	2/0	white	12,298,66	1.52	1.28	2.80	.85	10	10
PTO-250	03323	250	.47	3/0	brown	15,299,87	1.52	1.28	3.00	1.10	10	16
PTO-300	03324	300	.53	4/0	brown	15,299,87	1.63	1.47	3.10	1.10	10	16
PTO-350	03325	350	.57	250	brown	15,299,87	1.63	1.47	3.10	1.10	10	16
PTO-400	03326	400	.63	300	pink	16A,300,99	1.71	1.69	3.40	1.32	10	20
PTO-500	03327	500	.68	350	pink	16A,300,99	1.71	1.69	3.40	1.32	10	20
PTO-600	03328	600	.73	400	yellow	18,936,115	2.27	1.73	4.00	1.46	3	38
PTO-750	03329	750	.81	500	yellow	18,936,115	2.47	1.73	4.20	1.46	3	38

WIDE RANGE TAP CONNECTORS - WR SERIES



- For combinations of aluminum and aluminum-copper conductors
- Standard compression tools and dies install in all sizes
- Formable ribs provide broader contact area;
- Fold-in tabs provide positive tab interlock as tool closes
- Made of 1350 aluminum alloy
- All connectors reversible

CATALOG NO.	UPC CODE	CONDUCTOR RANGE								INSTALLATION INFORMATION				SHPG. WT. LBS./100			
		STANDARD CONDUCTOR			COMPACT CONDUCTOR					CONNECTOR LENGTH	DIE	NO. INDENTS			CTN. QTY.		
		A GROOVE	B GROOVE		A GROOVE	B GROOVE		MECH. TOOL	HYD. TOOL								
ASCR	STR	SOL	ASCR	STR	SOL	ASCR	STR	ASCR	STR								
WR 9	00280	-	-	1	-	8	8				13/16	5/8 BG	3	-	50	4	
		3	2	2	-	10	10										
		4	3	3	-	12	12										
		6	4	4	-	14	14										
		6	-	-	-	-	-										
WR 139	00281	-	2/0	-	-	-	-				1 1/2	0	4	2	25	11	
		1/0	1/0	-	-	-	-										
		1	1	1	-	-	6										
		2	2	2	-	8	8										
		3	3	-	-	10	10										
WR 149	00282	-	-	2	-	-	2	-	2	-	2	1 1/2	0	5	2	25	11
		-	3	3	-	3	3	-	3	3	3						
		4	4	4	4	4	4	4	4	4	4						
		6	6	6	6	6	6	6	6	6	6						
WR 159	00283	-	1	-	-	1	-	1	1	1	1	1 7/16	0	4	2	25	11
		2	2	2	2	2	2	2	2	2	2						
		3	3	3	3	3	3	3	3	3	3						
		4	4	4	4	4	4	4	4	4	4						
WR 179	00284	1/0	1/0	-	-	-	2	-	2/0	-	2	1 3/4	0	5	2	25	16
		1	1	1	-	3	3	1/0	1/0	-	3						
		2	2	-	4	4	4	1	1	4	4						
		3	-	-	6	6	6	2	2	6	6						
WR 189	00285	-	-	3/0	-	-	1/0	-	-	-	-	1 11/16	0	5	2	25	16
		-	2/0	2/0	-	1	1	2/0	2/0	1	1						
		1/0	1/0	1/0	2	2	1/0	1/0	2	2	2	-					
		1	1	1	3	3	3	1	1	3	3						
		2	2	-	4	4	4	2	2	4	4						
WR 199	00286	1/0	1/0	-	-	1	1	-	2/0	1	1	1 3/4	0	5	2	25	16
		1	1	1	2	2	2	1/0	1/0	2	2						
		2	2	-	3	3	-	1	1	3	-						
		3	-	-	4	4	-	2	2	4	-						
WR 219	00293	1/0	1/0	-	1/0	1/0	-	-	2/0	-	2/0	1 7/8	D	5	2	25	16
		1	1	-	1	1	-	1/0	1/0	1/0	1/0						
		-	-	-	2	-	-	-	-	1	-						
WR 259	00294	-	2/0	-	-	2/0	-	2/0	2/0	2/0	2/0	1 7/8	D	5	2	25	20
		1/0	1/0	-	1/0	1/0	-	1/0	1/0	1/0	1/0						
		1	-	-	1	-	-	-	-	-							



Dual Rated Compression Connectors

WIDE RANGE TAP CONNECTORS

WR SERIES CONTINUED

CATALOG NO.	UPC CODE	CONDUCTOR RANGE										INSTALLATION INFORMATION				SHPG. WT. LBS./100	
		STANDARD CONDUCTOR						COMPACT CONDUCTOR				CONNECTOR LENGTH	DIE	NO. INDENTS			CTN. QTY.
		A GROOVE		B GROOVE		A GROOVE		B GROOVE		MECH. TOOL	HYD. TOOL						
ASCR	STR. SOL	ASCR	STR. SOL	ASCR	STR. SOL	ASCR	STR. SOL	ASCR	STR. SOL	ASCR	STR. SOL						
WR 279	00287	-	-	4/0	-	3/0	3/0	-	-	-	-	1 ¹³ / ₁₆	D	5	2	25	20
		-	3/0	3/0	2/0	2/0	2/0	3/0	3/0	3/0	3/0						
		2/0	2/0	2/0	1/0	1/0	-	2/0	2/0	2/0	2/0						
		1/0	1/0	-	1	-	-	1/0	1/0	1/0	1/0						
		1	-	-	-	-	-	-	-	-	-						
WR 289	00288	-	-	-	-	1/0	-	-	-	-	1 ¹³ / ₁₆	D	5	2	25	20	
		-	-	-	-	1	1	-	-	1	1						
		-	-	4/0	2	2	2	3/0	3/0	2	2						
		-	3/0	3/0	3	3	3	2/0	-	3	3						
		2/0	2/0	-	4	4	4	-	-	4	4						
WR 299	00295	1/0	-	-	6	6	6	-	-	6	6						
		-	3/0	-	-	2	3/0	3/0	-	2	1 ¹ / ₂	D	4	2	25	22	
		2/0	2/0	-	3	3	2/0	-	-	3							
		1/0	-	-	4	4	4	-	-	4	4						
		-	-	-	6	6	6	-	-	6	6						
WR 359	00296	-	-	-	-	1/0	-	-	-	-	1 ⁷ / ₈	D	4	2	25	22	
		4/0	4/0	-	1	1	1	266	266	1/0	1/0						
		3/0	3/0	-	2	2	-	-	250	1	1						
		-	-	-	3	3	-	4/0	4/0	2	2						
		-	-	-	4	-	-	3/0	-	-	-						
WR 369	00297	4/0	4/0	-	1/0	1/0	1/0	266	266	1/0	1/0	1 ⁷ / ₈	D	5	2	25	22
		3/0	3/0	-	1	1	1	-	250	1	1						
		2/0	-	-	2	2	2	4/0	4/0	2	2						
		-	-	-	3	3	-	3/0	3/0	3	-						
		-	-	-	4	4	-	-	-	4	-						
WR 379	00289	-	-	-	-	1/0	-	-	-	-	1 ¹³ / ₁₆	D	5	2	25	22	
		-	-	-	-	1	1	-	-	1	1						
		-	-	-	2	2	2	266-18/1	266	2	2						
		4/0	4/0	-	3	3	3	250	250	3	3						
		3/0	-	-	4	4	4	4/0	4/0	4	4						
WR 389	00290	-	-	-	-	-	-	266	266	-	-	2 ¹³ / ₁₆	D	6	2	25	24
		4/0	4/0	-	-	3/0	-	-	250	3/0	3/0						
		3/0	3/0	-	2/0	2/0	-	4/0	4/0	2/0	-						
		-	-	-	1/0	-	-	3/0	-	-	-						
		-	-	-	-	-	3/0	266-18/1	266	-	-	2 ³ / ₁₆	D	7	3	25	24
WR 399	00291	-	-	-	-	2/0	2/0	2/0	-	250	-	3/0					
		4/0	4/0	-	1/0	1/0	-	4/0	4/0	2/0	2/0						
		3/0	3/0	-	1	-	-	3/0	-	1/0	1/0						
		-	-	-	-	-	-	266-18/1	266-18/1	266-18/1	266	2 ⁷ / ₁₆	D	7	3	25	24
		4/0	4/0	-	4/0	4/0	-	-	250	-	250						
WR 419	00292	3/0	3/0	-	3/0	3/0	-	4/0	4/0	4/0	4/0						

INSULATING COVERS FOR WR SERIES TAP CONNECTORS



Hinged polyurethane cover for easy installation of WR Series tap connectors. Eliminates taping. Drain ports prevent accumulation of moisture. Ultraviolet stabilized.

CATALOG NO.	UPC CODE	CAPACITY	COLOR	CARTON QTY.	SHPG. WT. LBS./100
C2	01110	All 5/8" O.D. sleeves - 2" long or less	black	12	4
C5	01111	All "O" die taps - 1/34" long or less	black	12	5
C7	01112	All "D" die taps - 2 1/2" long or less	black	6	7
C9	01113	All "N" die taps up to 2" long	black	4	11

STACKING ADAPTERS FOR ALUMINUM AND COPPER COMPRESSION TERMINALS



Adapters are tin-plated pure aluminum for good conductivity and corrosion resistance. Allows for stacking of standard two-hole compression lugs and keeps inventories to a minimum. To stack four-hole NEMA drilled terminals, use two adapters assembled in parallel.

CATALOG NO.	UPC CODE	HEIGHT	CONNECTOR SIZE RANGE	CARTON QTY.	SHPG. WT. LBS./100
SA10-400	03150	.875	1/0-400 MCM	10	15.7
SA500-1000	03151	1.125	500-1000 MCM	6	30.4

METER SOCKET LUGS - CAL SERIES



Made of dead-soft EC grade aluminum. 840 common dies – one die installs on all sizes. For aluminum or copper conductors. Pre-filled with oxide inhibitor. Installing dies (color red): .840, 18, 324, TX, 76, 11A, 249.

CATALOG NO.	UPC CODE	CONDUCTOR SIZE			BOLT SIZE	CARTON QTY.	SHPG. WT. LBS./100
		STRANDED	SOLID	COMPACT			
CAL 6	03250	6	6	6	3/8	12	15
CAL 4	03251	4	3	4	3/8	12	15
CAL 3	03252	3	2	–	3/8	12	15
CAL 2	03253	2	1	2	3/8	12	15
CAL 2-48	03269	2	1	2	1/2	12	15
CAL 1	03254	1	1/0	1	3/8	12	15
CAL 1-48	03264	1	1/0	1	1/2	12	15
CAL 10	03255	1/0	2/0	1/0	3/8	12	15
CAL 10-48	03265	1/0	2/0	1/0	1/2	12	15
CAL 20	03256	2/0	3/0	2/0	3/8	12	15
CAL 20-48	03266	2/0	3/0	2/0	1/2	12	15
CAL 30	03257	3/0	4/0	3/0	3/8	12	15
CAL 30-48	03267	3/0	4/0	3/0	1/2	12	15
CAL 40	03258	4/0	–	4/0	3/8	12	15
CAL 40-48	3268	4/0	–	4/0	1/2	12	15

ISE SERIES



Pre-insulated service entrance compression sleeves for fast and easy installation with standard tools. For combinations of aluminum-aluminum and aluminum-copper conductors. Meets the requirements of ANSI C119.4. Rated 600 volts.

CATALOG NO.	UPC CODE	CONDUCTOR RANGE							DIE	CARTON QTY.	SHPG. WT. LBS./100
		ACSR	MAIN AWG	COLOR CODE	ACSR	TAP AWG	COLOR CODE	DIE			
ISE61	02800	—	8 str.-6 sol.	green	—	8 str.-6 sol.	green	5/8	50	7	
ISE62	02801	6	6 str.-4 sol.	blue	—	10 str.-8 sol.	brown	5/8	50	7	
ISE63	02802	6	6 str.-4 sol.	blue	—	8 str.-6 sol.	green	5/8	50	7	
ISE64	02803	6	6 str.-4 sol.	blue	6	6 str.-4 sol.	blue	5/8	50	7	
ISE65	02804	4	3-4 str.-2 sol.	orange	—	10 str.-8 sol.	brown	5/8	50	7	
ISE66	02805	4	3-4 str.-2 sol.	orange	—	8 str.-6 sol.	green	5/8	50	7	
ISE67	02806	4	3-4 str.-2 sol.	orange	6	6 str.-4 sol.	blue	5/8	50	7	
ISE68	02807	4	3-4 str.-2 sol.	orange	4	3-4 str.-2 sol.	orange	5/8	50	7	
ISE70	02808	2	1-2 str.	red	—	8 str.-6 sol.	green	5/8	50	7	
ISE71	02809	2	1-2 str.	red	6	6 str.-4 sol.	blue	5/8	50	7	
ISE72	02810	2	1-2 str.	red	4	3-4 str.-2 sol.	orange	5/8	50	6	
ISE73	02811	2	1-2 str.	red	2	1-2 str.	red	5/8	50	6	
ISE75	02812	1/0	1/0	yellow	6	6 str.-4 sol.	blue	5/8	50	6	
ISE76	02813	1/0	1/0	yellow	4	3-4 str.-2 sol.	orange	5/8	50	6	
ISE77	02814	1/0	1/0	yellow	2	1-2 str.	red	5/8	50	6	
ISE78	02815	1/0	1/0	yellow	—	1/0 str.	yellow	5/8	50	6	
ISE134	02816	1/0	1/0, 2/0 str.*	yellow	4	3-4 str.-2 sol.	orange	.840	12	24	
ISE135	02817	1/0	1/0, 2/0 str.*	yellow	2	1-2 str.	red	.840	12	24	
ISE136	02818	1/0	1/0, 2/0 str.*	yellow	1/0	1/0 str., 2/0 com.	yellow	.840	12	24	
ISE144	02819	2/0	2/0, 3/0 str.*	gray	4	3-4 str.-2 sol.	orange	.840	12	24	
ISE145	02820	2/0	2/0, 3/0 str.*	gray	2	1-2 str.	red	.840	12	24	
ISE146	02821	2/0	2/0, 3/0 str.*	gray	1/0	1/0 str., 2/0 com.	yellow	.840	12	24	
ISE147	02822	2/0	2/0, 3/0 str.*	gray	2/0	2/0 str., 3/0 com.	gray	.840	12	24	
ISE154	02823	3/0	3/0, 4/0 str.*	black	4	3-4 str., 2 sol.	orange	.840	12	24	
ISE155	02824	3/0	3/0, 4/0 str.*	black	2	1-2 str.	red	.840	12	24	
ISE156	02825	3/0	3/0, 4/0 str.*	black	1/0	1/0 str., 2/0 com.	yellow	.840	12	24	
ISE157	02826	3/0	3/0, 4/0 str.*	black	2/0	2/0 str., 3/0 com.	gray	.840	12	24	
ISE158	02827	3/0	3/0, 4/0 str.*	black	3/0	3/0 str., 4/0 com.	black	.840	12	23	
ISE164	02828	4/0	4/0 str.	pink	4	3-4 str.-2 sol.	orange	.840	12	23	
ISE165	02829	4/0	4/0 str.	pink	2	1-2 str.	red	.840	12	23	
ISE166	02830	4/0	4/0 str.	pink	1/0	1/0 str.	yellow	.840	12	23	
ISE167	02831	4/0	4/0 str.	pink	2/0	2/0 str., 3/0 com.	gray	.840	12	23	
ISE168	02832	4/0	4/0 str.	pink	3/0	3/0 str., 4/0 com.	black	.840	12	22	
ISE169	02833	4/0	4/0 str.	pink	4/0	4/0 str.	pink	.840	12	22	

*Compact

LONG BARREL COPPER LUGS - L SERIES - ONE HOLE



Produced from high conductivity copper tubing, and suitable for heavy duty applications. They are tin-plated to provide corrosion resistance as well as marked with a die index and color coded. Listed for 35 KV maximum when properly installed. For bolt hole sizes not listed, please contact NSi.

CATALOG NO.	UPC CODE	WIRE SIZE	BOLT SIZE	COLOR CODE	INSTALLING DIES	LENGTH	WIDTH	TANG THICKNESS	CARTON QTY.	SHPG. WT. LBS./100
L610	03460	6	#10	blue	2,7/374,24	1.77	.38	.08	100	2.2
L614	03400	6	1/4	blue	2,7/374,24	1.77	.38	.08	100	2.2
L656	03429	6	5/16	blue	2,7/374,24	1.77	.38	.08	100	2.2
L638	03428	6	3/8	blue	2,7/374,24	1.91	.67	.08	100	2.2
L410	03461	4	#10	gray	3,8/346,29	1.77	.50	.09	100	2.5
L414	03441	4	1/4	gray	3,8/346,29	1.77	.50	.09	100	2.5
L456	03401	4	5/16	gray	3,8/346,29	1.77	.50	.09	100	2.5
L438	03402	4	3/8	gray	3,8/346,29	1.91	.67	.09	100	2.5
L314	03423	3	1/4	white	- ,9,23	2.00	.50	.10	50	4.0
L356	03422	3	5/16	white	- ,9,23	2.00	.50	.10	50	4.0
L338	03403	3	3/8	white	- ,9,23	2.00	.50	.10	50	4.0
L214	03421	2	1/4	brown	4,10,33	2.00	.50	.10	50	4.5
L256	03465	2	5/16	brown	4,10,33	2.00	.50	.10	50	4.5
L238	03404	2	3/8	brown	4,10,33	2.00	.67	.10	50	4.5
L110	03463	1	#10	green	4,11/375,37	2.09	.67	.11	50	5.5
L138	03405	1	3/8	green	4,11/375,37	2.09	.67	.11	50	5.5
L1010	03464	1/0	#10	pink	5,12/348,42	2.20	.75	.13	50	6.0
L1038	03406	1/0	3/8	pink	5,12/348,42	2.20	.75	.13	50	6.0
L1048	03407	1/0	1/2	pink	5,12/348,42	2.50	.75	.13	50	6.0
L2038	03408	2/0	3/8	black	6,13,45	2.80	.75	.13	25	8.2
L2048	03409	2/0	1/2	black	6,13,45	2.80	.75	.13	25	8.2
L3038	03410	3/0	3/8	orange	9,14,50	2.80	.87	.13	25	9.5
L3048	03411	3/0	1/2	orange	9,14,50	2.80	.87	.13	25	9.5
L4038	03430	4/0	3/8	purple	10,15,54	2.80	1.00	.13	25	13
L4048	03412	4/0	1/2	purple	10,15,54	2.80	1.00	.13	25	13
L25048	03413	250	1/2	yellow	11,16,62	3.03	1.13	.15	25	17
L30048	03414	300	1/2	white	12,17/298,66	3.39	1.13	.15	12	20
L35048	03415	350	1/2	red	13,18/324,71	3.50	1.13	.17	12	26
L40048	03416	400	1/2	blue	14,19/470,76	3.74	1.37	.18	6	33
L50048	03417	500	1/2	brown	15,20/299,87	4.02	1.50	.22	6	50
L50058	03468	500	5/8	brown	15,20/299,87	4.02	1.50	.22	6	50
L60058	03418	600	5/8	green	16,22/472,94	4.25	1.75	.25	6	75
L75058	03419	750	5/8	black	17,24/473,106	5.16	1.87	.27	3	96
L10058	03420	1000	5/8	white	19,27,125	6.25	2.18	.34	3	132

LONG BARREL COPPER LUGS - LN SERIES - TWO HOLE NEMA



Produced from high conductivity copper tubing, and suitable for heavy duty applications. They are tin-plated to provide corrosion resistance as well as marked with a die index and color coded. Listed for 35 KV maximum when properly installed. For bolt hole sizes not listed, please contact NSi.

CATALOG NO.	UPC CODE	WIRE SIZE	BOLT SIZE	HOLE SPACING	COLOR CODE	INSTALLING DIES	LENGTH	WIDTH	TANG THICKNESS	CTN. QTY.	SHPG. WT. LBS./100
L6N-14	03500	6	1/4	1/2	blue	2,7/374,24	2.24	.42	.08	100	4
L6N	03501	6	1/2	1 3/4	blue	2,7/374,24	4.09	.87	.12	100	4
L4N-14	03502	4	1/4	5/8	gray	3,8/346,29	2.36	.49	.09	100	5
L4N	03503	4	1/2	1 3/4	gray	3,8/346,29	4.09	.87	.12	100	5
L2N-56	03504	2	5/16	3/4	brown	4,10,33	2.87	.50	.10	50	9
L2N-38	03505	2	3/8	1	brown	4,10,33	3.07	.50	.10	50	9
L2N	03506	2	1/2	1 3/4	brown	4,10,33	4.25	.81	.10	50	9
L1N-56	03507	1	5/16	7/8	green	4,11/375,37	2.93	.67	.10	50	11
L1N	03508	1	1/2	1 3/4	green	4,11/375,37	4.29	.75	.10	50	11
L10N	03509	1/0	1/2	1 3/4	pink	5,12/348,42	4.40	.74	.12	50	12
L20N	03510	2/0	1/2	1 3/4	black	6,13,45	4.61	.81	.12	25	15
L30N	03511	3/0	1/2	1 3/4	orange	9,14,50	4.69	.90	.13	25	16
L40N	03512	4/0	1/2	1 3/4	purple	10,15,54	4.72	1.00	.13	25	22
L250N	03513	250	1/2	1 3/4	yellow	11,16,62	4.95	1.09	.15	25	27
L300N	03514	300	1/2	1 3/4	white	12,17/298,66	5.31	1.19	.15	12	31
L350N	03515	350	1/2	1 3/4	red	13,18/324,71	5.39	1.28	.17	12	40
L400N	03516	400	1/2	1 3/4	blue	14,19/470,76	5.47	1.39	.18	6	45
L500N	03517	500	1/2	1 3/4	brown	15,20/299,87	5.75	1.54	.22	6	66
L600N	03518	600	1/2	1 3/4	green	16,22/472,94	5.79	1.72	.25	6	87
L750N	03519	750	1/2	1 3/4	black	17,24/473,106	6.30	1.90	.27	3	115
L750NG	03523	750	1/2	1 3/4	black	17,24/473,106	7.00	1.75	.27	3	115
L1000N	03520	1000	1/2	1 3/4	white	19,27,125	6.30	1.90	.27	3	152

LONG BARREL STACKING COPPER LUGS - COMPRESSION - SL-N SERIES (TOP)



Designed for use in combination with the L-N Series. Produced from high conductivity copper tubing for heavy duty applications. Tin-plated to provide corrosion resistance. Marked with die index and color coded.

CATALOG NO.	UPC CODE	WIRE SIZE	BOLT SIZE	COLOR CODE	INSTALLING DIES	LENGTH	HEIGHT	WIDTH	TANG THICKNESS	CTN. QTY.	SHPG. WT. LBS./100
SL 40N	03552	4/0	1/2	purple	10,15,54	5.313	1.500	1.000	9/64	25	16
SL 250N	03553	250	1/2	yellow	11,16,62	5.375	1.625	1.094	5/32	25	20
SL 350N	03555	350	1/2	red	13,18/324,71	5.781	1.938	1.281	11/64	25	29
SL 500N	03557	500	1/2	brown	15,20/299,87	6.125	2.250	1.531	15/64	6	58
SL 750N	03559	750	1/2	black	17,24/473,106	6.688	2.313	1.750	9/32	3	115

STACKING ADAPTERS FOR ALUMINUM AND COPPER COMPRESSION TERMINALS



Tin-plated pure aluminum for good conductivity and corrosion resistance. Allows for stacking of standard two-hole compression lugs and keeps inventories to a minimum. To stack four-hole NEMA drilled terminals, use two adapters assembled in parallel.

CATALOG NO.	UPC CODE	HEIGHT	CONNECTOR SIZE RANGE	CARTON QTY.	SHPG. WT. LBS./100
SA10-400	03150	.875	1/0-400 MCM	10	15.7
SA500-1000	03151	1.125	500-1000 MCM	6	30.4

PEEP HOLE COPPER LUGS - GL SERIES - ONE HOLE



Produced from high conductivity copper tubing. Allows easy inspection of the termination to assure complete cable insertion. Tin-plated to provide corrosion resistance, marked with die index and color-coded. Listed for 35 KV maximum when properly installed. For bolt hole sizes not listed, please contact NSi.

CATALOG NO.	UPC CODE	WIRE SIZE	BOLT SIZE	COLOR CODE	INSTALLING DIES	LENGTH	WIDTH	TANG THICKNESS	CTN. QTY.	SHPG. WT. LBS./100
GL 810	03600	8	10	red	1-21	1.20	.42	.08	100	1.5
GL 814	03601	8	1/4	red	1-21	1.20	.42	.08	100	1.5
GL 614	03602	6	1/4	blue	2,7/374,24	1.50	.42	.08	100	1.8
GL 656	03623	6	5/16	blue	2,7/374,24	1.50	.42	.08	100	1.8
GL 638	03624	6	3/8	blue	2,7/374,24	1.50	.42	.08	100	1.8
GL 414	03625	4	1/4	gray	3,8/346,29	1.50	.71	.09	100	2.1
GL 456	03603	4	5/16	gray	3,8/346,29	1.50	.71	.09	100	2.1
GL 438	03604	4	3/8	gray	3,8/346,29	1.50	.71	.09	100	2.1
GL 338	33697	3	3/8	white	-9,23	1.80	.67	.10	50	3.6
GL 214	03636	2	1/4	brown	4,10,33	1.80	.83	.10	50	3.6
GL 256	03626	2	5/16	brown	4,10,33	1.80	.83	.10	50	3.6
GL 238	03605	2	3/8	brown	4,10,33	1.80	.83	.10	50	3.6
GL 114	03642	1	1/4	green	4,11/375,37	1.83	.67	.11	50	3.6
GL 156	03627	1	5/16	green	4,11/375,37	1.83	.67	.11	50	3.6
GL 138	03606	1	3/8	green	4,11/375,37	1.83	.67	.11	50	3.6
GL 1056	03633	1/0	5/16	pink	5,12/348,42	1.83	.74	.13	50	4.3
GL 1038	03607	1/0	3/8	pink	5,12/348,42	1.83	.74	.13	50	4.3
GL 1048	03608	1/0	1/2	pink	5,12/348,42	1.83	.74	.13	50	4.3
GL 2038	03609	2/0	3/8	black	6,13,45	2.24	.81	.12	25	6.2
GL 2048	03610	2/0	1/2	black	6,13,45	2.24	.81	.12	25	6.2
GL 3038	03611	3/0	3/8	orange	9,14,50	2.36	.90	.13	25	7.6
GL 3048	03612	3/0	1/2	orange	9,14,50	2.36	.90	.13	25	7.6
GL 4038	03637	4/0	3/8	purple	10,15,54	2.36	1.00	.13	25	7.9
GL 4048	03613	4/0	1/2	purple	10,15,54	2.36	1.00	.13	25	7.9
GL 25048	03614	250	1/2	yellow	11,16,62	2.48	1.09	.15	25	13
GL 30048	03615	300	1/2	white	12,17/298,66	2.49	1.19	.15	12	14
GL 35048	03616	350	1/2	red	13,18/324,71	2.61	1.28	.17	12	19
GL 40048	03617	400	1/2	blue	14,19/470,76	2.95	1.39	.18	6	25
GL 50048	03618	500	1/2	brown	15,20/299,87	3.28	1.54	.22	6	40
GL 50058	03635	500	5/8	green	15,20/299,87	3.28	1.54	.22	6	40
GL 60048	03619	600	1/2	green	16,22/472,94	3.50	1.72	.25	6	60
GL 60058	03629	600	5/8	green	16,22/472,94	3.50	1.72	.25	6	60
GL 75058	03630	750	5/8	black	17,24/473,106	4.37	1.90	.27	3	82
GL 10058	03621	1000	5/8	white	19,27,125	4.50	2.19	.34	3	120

TINNED COPPER SPLICES - SC SERIES - STANDARD BARREL



Produced from high conductivity copper tubing. Serrations indicate proper crimp locations. Tin-plated to provide corrosion resistance. Marked with die index and color coded. Suitable for use at voltages up to 35 KV provided connector is properly taped. 5 KV is the maximum voltage in all bare splice applications.

CATALOG NO.	UPC CODE	WIRE SIZE	COLOR CODE	INSTALLING DIES	LENGTH	I.D.	O.D.	CTN. QTY.	SHPG. WT. LBS./100
SC-8	03700	8	red	1-21	.90	.17	.27	100	1.4
SC-6	03701	6	blue	2,7/374,24	1.00	.20	.30	100	2.2
SC-4	03702	4	gray	3,8/346,29	1.00	.25	.34	100	2.6
SC-3	03703	3	brown	-,9,33	1.25	.31	.42	50	3.4
SC-2	03704	2	brown	4,10,33	1.25	.31	.42	50	4
SC-1	03705	1	green	4,11/375,37	1.80	.36	.47	50	5.2
SC-1/0	03706	1/0	pink	5,12/348,42	1.60	.39	.52	50	5.7
SC-2/0	03707	2/0	plack	6,13,45	1.75	.44	.56	25	6.5
SC-3/0	03708	3/0	orange	9,14,50	1.75	.49	.62	25	7.7
SC-4/0	03709	4/0	purple	10,15,54	1.90	.55	.69	25	8
SC-250	03710	250	yellow	11,16,62	2.00	.59	.75	25	12
SC-300	03711	300	white	12,17/298,66	2.10	.66	.81	12	14
SC-350	03712	350	red	13,18/324,71	2.10	.70	.87	12	18
SC-400	03713	400	blue	14,19/470,76	2.30	.76	.95	6	22
SC-500	03714	500	brown	15,20/299,87	2.50	.83	1.06	6	35
SC-600	03715	600	green	16,22/472,94	2.50	.93	1.19	6	48
SC-750	03716	750	black	17,24/473,106	3.21	1.03	1.31	3	56

TINNED COPPER SPLICES - C SERIES - LONG BARREL



Produced from high conductivity copper tubing. Serrations indicate proper crimp locations. Tin-plated to provide corrosion resistance. Marked with die index and color coded. Suitable for use at voltages up to 35 KV provided connector is properly taped. 5 KV is the maximum voltage in all bare splice applications.

CATALOG NO.	UPC CODE	WIRE SIZE	COLOR CODE	INSTALLING DIES	LENGTH	I.D.	O.D.	CTN. QTY.	SHPG. WT. LBS./100
C-8	03749	8	red	1-21	1.75	.17	.27	100	4
C-6	03750	6	blue	2,7/374,24	1.75	.20	.30	100	4
C-4	03751	4	gray	3,8/346,29	1.75	.25	.34	100	5.2
C-2	03753	2	brown	4,10,33	1.90	.31	.42	50	7.8
C-1	03754	1	green	4,11/375,37	2.20	.36	.47	50	10
C-1/0	03755	1/0	pink	5,12/348,42	2.20	.39	.52	50	11
C-2/0	03756	2/0	black	6,13,45	2.25	.44	.56	25	12
C-3/0	03757	3/0	orange	9,14,50	2.25	.49	.62	25	15
C-4/0	03758	4/0	purple	10,15,54	2.75	.55	.69	25	16
C-250	03759	250	yellow	11,16,62	3.25	.59	.75	25	25
C-300	03760	300	white	12,17/298,66	3.50	.66	.81	12	26
C-350	03761	350	red	13,18/324,71	3.75	.70	.87	12	31
C-400	03762	400	blue	14,19/470,76	3.75	.76	.95	6	37
C-500	03763	500	brown	15,20/299,87	4.25	.83	1.06	6	57
C-600	03764	600	green	16,22/472,94	4.50	.93	1.19	6	78
C-750	03765	750	black	17,24/473,106	4.75	1.03	1.31	3	102
C-1000	03766	1000	white	19,27,125	6.13	1.15	1.50	3	140

COMPRESSION LUGS FOR FLEXIBLE COPPER CABLE - ONE HOLE - SHORT BARREL (PEEP HOLE)



Connector end has a gentle, continuous flare to ensure ease of cable insertion of flexible and extra-flexible cables such as locomotive, welding, mining cable and more. The flared end also reduces pressure on the cable strands after installation and protects them from chafing and breakage as a result of cable movement. Tin-plated for corrosion resistance. Rated 600 volts for copper cables only. Single mounting hole.

CATALOG NO.	UPC CODE	BOLT SIZE	I.D.	COMM	CABLE SIZE			DIESEL LOCOMOTIVE	COLOR CODE	INSTALLING DIES	CTN. QTY.	SHPG. WT. LBS./100
					ASTM CLASS H	CLASS M WELDING						
GL 256B	03670	5/16	.31	2	4	4	(125)	brown	4,10,33	50	3.5	
GL 156B	03672	5/16	.36	1	2	2	(150)	green	4,11,37	50	3.7	
GL 1056B	03673	5/16	.39	1/0	1	1	(225)	pink	5,12,42	25	4.3	
GL 2038B	03674	3/8	.44	2/0	1/0	1/0	1/0 (275)	black	6,13,45	25	6.2	
GL 3048B	33650	1/2	.49	3/0	2/0	-	2/0 (325)	orange	9,14,50	25	6.8	
GL 4048B	03677	1/2	.55	4/0	3/0	2/0	3/0 (450)	purple	10,15,54	25	7.7	
GL 25048B	03680	1/2	.59	250	-	3/0	4/0 (550)	yellow	11,16,62	25	13	
GL 30048B	33651	1/2	.66	300	4/0	4/0	262.6	white	12,17,66	12	17	
GL 35058B	33652	5/8	.70	350	250	250	313.1	red	13,18,71	12	19	
GL 50058B	03684	5/8	.84	500	350	300	373.3	brown	15,20,87	6	38	
GL 60058B	03686	5/8	.93	600	400	350	444.4	green	16,22,94	6	60	
GL 70058B	33653	5/8	.98	700	500	400	535.3	pink	—,99	3	72	
GL 75058B	03688	5/8	1.03	750	600	500	-	black	17,24,106	3	82	
GL 10058B	03690	5/8	1.15	1000	800	700	777.7	white	18,27,125	3	120	

COMPRESSION LUGS FOR FLEXIBLE COPPER CABLE - ONE HOLE - LONG BARREL

CATALOG NO.	UPC CODE	BOLT SIZE	I.D.	COMM	CABLE SIZE			DIESEL LOCOMOTIVE	COLOR CODE	INSTALLING DIES	CTN. QTY.	SHPG. WT. LBS./100
					ASTM CLASS H	CLASS M WELDING						
L 638B	33691	3/8	.20	6	8	8	(61)	blue	2,7/374,24	50	3.0	
L 438B	33692	3/8	.25	4	6	6	(105)	gray	3,8/346,29	50	3.2	
L 256B	33701	5/16	.31	2	4	4	(125)	brown	4,10,33	50	3.5	
L 238B	33693	3/8	.31	2	4	4	(125)	brown	4,10,33	50	3.5	
L 156B	33702	5/16	.36	1	2	2	(150)	green	4,11,37	50	3.7	
L 1056B	33703	5/16	.39	1/0	1	1	(225)	pink	5,12,42	25	4.3	
L 2038B	33704	3/8	.44	2/0	1/0	1/0	1/0 (275)	black	6,13,45	25	6.2	
L 3038B	33694	3/8	.49	3/0	2/0	-	2/0 (325)	orange	9,14,50	25	6.8	
L 3048B	33705	1/2	.49	3/0	2/0	-	2/0 (325)	orange	9,14,50	25	6.8	
L 4048B	33706	1/2	.55	4/0	3/0	2/0	3/0 (450)	purple	10,15,54	25	7.7	
L 25038B	33695	3/8	.59	250	-	3/0	4/0 (550)	yellow	11,16,62	25	13	
L 25048B	33707	1/2	.59	250	-	3/0	4/0 (550)	yellow	11,16,62	25	13	
L 30048B	33708	1/2	.66	300	4/0	4/0	262.6	white	12,17,66	12	17	
L 35058B	33709	5/8	.70	350	250	250	313.1	red	13,18,71	12	19	
L 50058B	33710	5/8	.84	500	350	300	373.3	brown	15,20,87	6	38	
L 60058B	33711	5/8	.93	600	400	350	444.4	green	16,22,94	6	60	
L 70048B	33716	1/2	.98	700	500	400	535.3	-	—,99	3	72	
L 70058B	33712	5/8	.98	700	500	400	535.3	-	—,99	3	72	
L 75058B	33713	5/8	1.03	750	600	500	-	black	17,24,106	3	82	



Copper Compression Connectors

COMPRESSION LUGS FOR FLEXIBLE COPPER CABLE BELLED END/COPPER COMPRESSION LUGS

COMPRESSION LUGS FOR FLEXIBLE COPPER CABLE - TWO HOLE - SHORT BARREL (PEEP HOLE)



Connector end has a gentle, continuous flare to ensure ease of cable insertion of flexible and extra-flexible cables such as locomotive, welding, mining cable and more. The flared end also reduces pressure on the cable strands after installation and protects them from chafing and breakage as a result of cable movement. Tin-plated for corrosion resistance. Rated 600 volts for copper cables only. NEMA spaced mounting holes (1 3/4"). *Supplied without peephole

CATALOG NO.	UPC CODE	BOLT SIZE	I.D.	COMM	CABLE SIZE			COLOR CODE	INSTALLING DIES	CTN. QTY.	SHPG. WT. LBS./100
					ASTM CLASS H	CLASS M WELDING	DIESEL LOCOMOTIVE				
GL 30NB	03676	1/2	.49	3/0	2/0	-	2/0 (325)	orange	9,14,50	12	10.1
GL 40NB	03678	1/2	.55	4/0	3/0	2/0	3/0 (450)	purple	10,15,54	12	11.2
GL 250NB	03681	1/2	.59	250	-	3/0	4/0 (550)	yellow	11,16,62	12	17.4
GL 300NB	33720	1/2	.66	300	4/0	4/0	262.6	white	12,17,66	6	22
GL 350NB	03683	1/2	.70	350	250	250	313.1	red	13,18,71	6	26
GL 500NB	03685	1/2	.84	500	350	300	373.3	brown	15,20,87	3	46
GL 600NB	03687	1/2	.93	600	400	350	444.4	green	16,22,94	3	79
GL 700NBX*	33718	1/2	.98	700	500	400	535.3	-	--,99	3	91
GL 750NB	03689	1/2	1.03	750	600	500	-	black	17,24,106	3	104
GL 100NB	03691	1/2	1.15	1000	800	700	777.7	white	18,27,125	3	156

COMPRESSION LUGS FOR FLEXIBLE COPPER CABLE - TWO HOLE - LONG BARREL



CATALOG NO.	UPC CODE	BOLT SIZE	I.D.	COMM	CABLE SIZE			COLOR CODE	INSTALLING DIES	CTN. QTY.	SHPG. WT. LBS./100
					ASTM CLASS H	CLASS M WELDING	DIESEL LOCOMOTIVE				
L 30NB	33660	1/2	.49	3/0	2/0	-	2/0 (325)	orange	9,14,50	12	10.1
L 40NB	33661	1/2	.55	4/0	3/0	2/0	3/0 (450)	purple	10,15,54	12	11.2
L 250NB	33662	1/2	.59	250	-	3/0	4/0 (550)	yellow	11,16,62	12	17.4
L 300NB	33663	1/2	.66	300	4/0	4/0	262.6	white	12,17,66	6	22
L 350NB-38*	33696	3/8	.70	350	250	250	313.1	red	13,18,71	6	26
L 350NB	33664	1/2	.70	350	250	250	313.1	red	13,18,71	6	26
L 500NB	33665	1/2	.84	500	350	300	373.3	brown	15,20,87	3	46
L 600NB	33666	1/2	.93	600	400	350	444.4	green	16,22,94	3	79
L 700NB	33667	1/2	.98	700	500	400	535.3	-	--,99	3	91
L 750NB	33668	1/2	1.03	750	600	500	-	black	17,24,106	3	104
L 100NB	33670	1/2	1.15	1000	800	700	777.7	white	18,27,125	3	156

*Mounting hole spacing is 1"

COPPER COMPRESSION LUGS - SHORT BARREL SPLICES



Splice has flared openings at both ends to ensure ease of cable insertion of flexible and extra-flexible cables such as locomotive, welding, mining cable and more. Positive center stop. Tin-plated for corrosion resistance. Rated 600 volts for copper cables only.

CATALOG NO.	UPC CODE	I.D.	COMM	CABLE SIZE			COLOR CODE	INSTALLING DIES	CTN. QTY.	SHPG. WT. LBS./100
				ASTM CLASS H	CLASS M WELDING	DIESEL LOCOMOTIVE				
SC 1B	33680	.47	1	2	2	(150)	green	4,11,37	50	6.8
SC 1/OB	33681	.52	1/0	1	1	(225)	pink	5,12,42	25	7.9
SC 2/OB	33682	.56	2/0	1/0	1/0	1/0 (275)	black	6,13,45	25	8.8
SC 3/OB	33683	.62	3/0	2/0	-	2/0 (325)	orange	9,14,50	25	9.4
SC 4/OB	33684	.69	4/0	3/0	2/0	3/0 (450)	purple	10,15,54	25	11
SC 250B	33685	.75	250	-	3/0	4/0 (550)	yellow	11,16,62	25	14
SC 300B	33686	.81	300	4/0	4/0	262.6	white	12,17,66	12	17
SC 350B	33687	.87	350	250	250	313.1	red	13,18,71	12	21

COMPRESSION LUGS FOR FLEXIBLE COPPER CABLE - TWO HOLE - SHORT BARREL (NO PEEP HOLE)



These connectors are the same as the GL-N Series – Short Barrel Copper Compression Lugs (with Peep Hole) except that they are provided without the peep-hole. Produced from high conductivity copper tubing, they are tin-plated to provide corrosion resistance. Also, they are marked with die index and color coded. Listed for 35 KV maximum when properly installed. For bolt hole sizes not listed, please contact NSi.

CATALOG NO.	UPC CODE	WIRE SIZE	BOLT SIZE	HOLE SPACING	COLOR CODE	INSTALLING DIES	LENGTH	WIDTH	TANG THICKNESS	CTN. QTY.	SHPG. WT. LBS./100
GL6N-141X	33861	6	1/4	5/8	blue	2,7/374,24	2.56	.45	.08	100	4
GL6N-143X	33862	6	1/4	1	blue	2,7/374,24	2.66	.45	.08	100	4
GL4N-141X	33863	4	1/4	5/8	gray	3,8/346,29	2.34	.50	.09	100	5
GL2N-141X	33864	2	1/4	5/8	brown	4,10,33	2.46	.61	.11	50	9
GL2N-38X	33865	2	3/8	1	brown	4,10,33	3.05	.61	.11	50	9
GL1N-141X	33866	1	1/4	5/8	green	4,11/375,37	2.51	.68	.10	50	11
GL10N-38X	33867	1/0	3/8	1	pink	5,12/348,42	3.14	.75	.12	50	12
GL20N-38X	33868	2/0	3/8	1	black	6,13,45	3.24	.83	.12	25	16
GL40N-38X	33869	4/0	3/8	1	purple	10,15,54	3.41	1.02	.14	25	22

COMPRESSION LUGS FOR TELECOMMUNICATIONS - TWO HOLE - SHORT BARREL (PEEP HOLE)



These connectors are the same as the GL-N Series – Short Barrel Copper Compression Lugs (with Peep Hole) except that the mounting hole sizes and spacings are common to the telecommunications industry. Produced from high conductivity copper tubing, they are tin-plated to provide corrosion resistance. Also, they are marked with die index and color coded. Listed for 35 KV maximum when properly installed. For bolt hole sizes not listed, please contact NSi.

CATALOG NO.	UPC CODE	WIRE SIZE	BOLT SIZE	HOLE SPACING	COLOR CODE	INSTALLING DIES	LENGTH	WIDTH	TANG THICKNESS	CTN. QTY.	SHPG. WT. LBS./100
GL6N-141	33800	6	1/4	5/8	blue	2,7/374,24	2.56	.45	.08	100	4
GL6N-143	33801	6	1/4	1	blue	2,7/374,24	2.66	.45	.08	100	4
GL6N-38	33719	6	3/8	1	blue	2,7/374,24	2.83	.58	.08	100	4
GL4N-141	33802	4	1/4	5/8	gray	3,8/346,29	2.34	.50	.09	100	5
GL4N-143	33803	4	1/4	1	gray	3,8/346,29	2.71	.50	.09	100	5
GL4N-38	33804	4	3/8	1	gray	3,8/346,29	2.93	.58	.09	100	5
GL2N-141	33806	2	1/4	5/8	brown	4,10,33	2.46	.61	.11	50	9
GL2N-142	33807	2	1/4	3/4	brown	4,10,33	2.58	.61	.11	50	9
GL2N-143	33808	2	1/4	1	brown	4,10,33	2.83	.61	.11	50	9
GL2N-38	33809	2	3/8	1	brown	4,10,33	3.05	.61	.11	50	9
GL1N-141	33810	1	1/4	5/8	green	4,11/375,37	2.51	.68	.10	50	11
GL10N-38	33815	1/0	3/8	1	pink	5,12/348,42	3.14	.75	.12	50	12
GL20N-38	33818	2/0	3/8	1	black	6,13,45	3.24	.83	.12	25	15
GL20N	03650	2/0	1/2	1 3/4	black	6,13,45	4.17	.83	.12	25	16
GL30N-38	33820	3/0	3/8	1	orange	9,14,50	3.36	.91	.13	25	16
GL30N	03651	3/0	1/2	1 3/4	orange	9,14,50	4.28	.91	.13	25	17
GL40N-38	33822	4/0	3/8	1	purple	10,15,54	3.41	1.02	.14	25	22
GL40N	03652	4/0	1/2	1 3/4	purple	10,15,54	4.28	1.02	.14	25	23
GL250N-38	33823	250	3/8	1	yellow	11,16,62	3.53	1.11	.16	25	27
GL250N	03653	250	1/2	1 3/4	yellow	11,16,62	4.41	1.11	.16	25	28
GL350N-38	33825	350	3/8	1	red	13,18/324,71	3.70	1.29	.18	12	40
GL350N	03655	350	1/2	1 3/4	red	13,18/324,71	4.53	1.29	.18	12	42
GL500N-38	33828	500	3/8	1	brown	15,20/299,87	4.08	1.52	.23	6	66
GL500N	03657	500	1/2	1 3/4	brown	15,20/299,87	4.88	1.52	.23	6	68
GL600N-38	33830	600	3/8	1	green	16,22/472,94	4.49	1.73	.27	6	87
GL750N-38	33831	750	3/8	1	black	17,24/473,106	4.79	1.89	.27	3	115

COPPER COMPRESSION LUGS - TWO HOLE - LONG BARREL



These connectors are the same as the standard LN Series – Long Barrel Copper Compression Lugs except that the mounting hole sizes and spacings are common to the telecommunications industry. Produced from high conductivity copper tubing, they are tin-plated to provide corrosion resistance. Also, they are marked with die index and color coded. Listed for 35 KV maximum when properly

installed. For bolt hole sizes not listed, please contact NSi. Available in 45 degree and 90 degree angle variations on most sizes. Contact NSi for price and delivery.

CATALOG NO.	UPC CODE	WIRE SIZE	BOLT SIZE	HOLE SPACING	COLOR CODE	INSTALLING DIES	LENGTH	WIDTH	TANG THICKNESS	CTN. QTY.	SHPG. WT. LBS./100
L6N-12	33929	6	1/4	1/2	blue	2,7/374,24	2.24	.45	.08	100	4
L6N-141	33900	6	1/4	5/8	blue	2,7/374,24	2.36	.45	.08	100	4
L6N-142	33901	6	1/4	3/4	blue	2,7/374,24	2.48	.45	.08	100	4
L6N-38	33930	6	3/8	1	blue	2,7/374,24	2.83	.45	.08	100	4
L4N-142	33903	4	1/4	3/4	gray	3,8/346,29	2.52	.50	.09	100	5
L2N-141	33905	2	1/4	5/8	brown	4,10,33	2.36	.61	.11	50	9
L2N-142	33906	2	1/4	3/4	brown	4,10,33	2.52	.61	.11	50	9
L1N-141	33908	1	1/4	5/8	green	4,11/375,37	2.55	.68	.10	50	11
L1N-142	33909	1	1/4	3/4	green	4,11/375,37	2.78	.68	.10	50	11
L1N-38	33910	1	3/8	1	green	4,11/375,37	3.07	.68	.10	50	11
L10N-14	33699	1/0	1/4	1	pink	5,12/348,42	3.01	.75	.12	50	12
L10N-141	33911	1/0	1/4	5/8	pink	5,12/348,42	2.89	.75	.12	50	12
L10N-142	33912	1/0	1/4	3/4	pink	5,12/348,42	3.01	.75	.12	50	12
L10N-38	33913	1/0	3/8	1	pink	5,12/348,42	3.21	.75	.12	50	12
L20N-142	33915	2/0	1/4	3/4	black	6,13,45	3.26	.83	.12	25	15
L20N-38	03521	2/0	3/8	1	black	6,13,45	3.54	.83	.12	25	15
L30N-38	33917	3/0	3/8	1	orange	9,14,50	3.54	.91	.13	25	16
L40N-38	33919	4/0	3/8	1	purple	10,15,54	3.54	1.00	.14	25	22
L250N-38	33920	250	3/8	1	yellow	11,16,62	3.78	1.10	.16	25	27
L350N-38	33923	350	3/8	1	red	13,18/324,71	4.39	1.29	.18	12	40
L500N-38	33925	500	3/8	1	brown	15,20/299,87	4.68	1.52	.23	6	66
L600N-38	33926	600	3/8	1	green	16,22/472,94	5.46	1.69	.27	6	87
L750N-38	33927	750	3/8	1	black	17,24/473,106	5.46	1.89	.27	3	115

C TAPS



These taps ensure positive, all-around compression with low resistance and high pull-out values. Made of high conductivity copper, they satisfy the requirements of NEC250-81 and 250-91 for connecting to the grounding electrode system. Rated for 600 V applications.



CATALOG NO.	UPC CODE	FIG. NO.	WIRE SIZE		COLOR CODE	INSTALLING		CARTON QTY.	SHPG. WT. LBS./100
			MAIN	BRANCH		DIES	TOOL		
CT-101	09800	1	14	16	red	—	hand	100	1.0
CT-102	09801	1	10	10	blue	—	hand	100	1.0
CT-103	09802	1	6	10-12	gray	—	hand	100	1.2
CT-104	09803	1	4 or 5	8-10-12	brown	—	hand	100	2.8
CT-105	09804	1	3	6-8-10-12	green	—	hand	100	3.8
CT-106	09805	1	3	5	pink	—	hand	100	4.1
CT-107	09806	1	1	—	black	—	hand	50	7.0
CT-108	09807	1	1/0	4	orange	—	hand	50	9.1
CT-109	09808	1	2/0	3-4	purple	—	hand	50	9.5
CT-110	09809	1	1/0	1/0-1	yellow	—	hand	25	10.4
CTH-111	09810	2	1	1	blue	14,19,76	hydr.	25	9.6
CTH-112	09811	2	2/0	2/0-1	brown	15,20,87H	hydr.	25	1.8
CTH-113	09812	2	2/0	2/0-1	pink	—,300,99H	hydr.	12	22
CTH-114	09813	2	4/0	4/0-2/0	black	1	7,24,106H	hydr.	6 18
CTH-115	09814	2	250	250	yellow	—,936, 115H	15 Ton Tool	6	27
CTH-116	09815	2	350	350-4/0	white	19,27,125H	15 Ton Tool	3	34
CTH-117	09816	2	750-500	4/0-6	—	19,27,125H	15 Ton Tool	3	37

CONNECTOR BLOKS™ - SINGLE PRIMARY - MULTIPLE SECONDARY



Each block can stand alone or combine with other blocks to form a multi-block set. Add as many holes as you need, in any configuration you want! There are no end pieces or connector pieces to fool around with. The connector body is made from high-strength, high-conductivity aluminum alloy and is mounted in a high-strength glass-filled polyester base.

CONFIGURATION

LINE SIDE LOAD SIDE



2/0-14 AWG

4-14 AWG



2/0-14 AWG

4-14 AWG



350MCM-6 AWG

4-14 AWG



350MCM-6 AWG

4-14 AWG



350MCM-6 AWG

2/0-14 AWG



500MCM-4 AWG

4-14 AWG



500MCM-4 AWG

2/0-14 AWG



500MCM-4 AWG

4/0-6 AWG



1000-250 MCM

2/0-14

CATALOG NO.	UPC CODE	AMPS PER POLE	LENGTH	HEIGHT	WIDTH	CARTON QTY.
AS-K1-H4	16531	175	2.90	2.34	1.04	3
AS-K1-H6	16534	175	2.90	2.34	1.04	3
AM-P1-H6	16537	310	4.00	2.62	1.71	3
AM-P1-H12	16540	310	4.00	2.62	1.71	3
AL-P1-K6	16543	310	5.50	3.25	2.90	3
AM-R1-H12	16546	380	4.00	2.62	1.71	3
AL-R1-K6	16547	380	5.50	3.25	2.90	3
AL-R1-M4	16548	380	5.50	3.25	2.90	3
AL-V1-K6	16549	545	5.50	3.25	2.90	1

CONNECTOR BLOKS™ - DOUBLE PRIMARY - MULTIPLE SECONDARY



- Compact
- Versatile
- 90°C Rated
- 600 Volts
- Durable
- High-impact bases
- One-piece connectors
- No assembly on job site

CONFIGURATION
LINE SIDE LOAD SIDE

2/0-14 AWG	4-14 AWG
2/0-14 AWG	4-14 AWG
2/0-14 AWG	4-14 AWG
2/0-14 AWG	2-14 AWG
350MCM-6 AWG	4-14 AWG
350MCM-6 AWG	2/0-14 AWG
500MCM-4 AWG	4-14 AWG
500MCM-4 AWG	2/0-14 AWG
500MCM-4 AWG	4/0-6 AWG

CATALOG NO.	UPC CODE	AMPS PER POLE	LENGTH	HEIGHT	WIDTH	CARTON QTY.
AS-K2-H6	16551	350	2.90	2.34	1.04	3
AM-K2-H6	16554	350	4.00	2.62	1.71	3
AM-K2-H12	16560	350	4.00	2.62	1.71	3
AM-K2-16	16563	350	4.00	2.62	1.71	3
AL-P2-H12	16566	620	5.50	3.25	2.90	3
AL-P2-K6	16569	620	5.50	3.25	2.90	3
AL-R2-H12	16572	760	5.50	3.25	2.90	3
AL-R2-K6	16575	760	5.50	3.25	2.90	3
AL-R2-M4	16578	760	5.50	3.25	2.90	3

CONNECTOR BLOKS™ – SPLICER/REDUCERS



CONFIGURATION	CATALOG NO.	UPC CODE	AMPS PER POLE	LENGTH	HEIGHT	WIDTH	CARTON QTY.
LINE SIDE	LOAD SIDE						
2-14 AWG	2-14 AWG	AS-I1-I1	115	2.90	2.34	1.04	3
2/0-14 AWG	2/0-14 AWG	AS-K1-K1	175	2.90	2.34	1.04	3
250MCM-6 AWG	250MCM-6 AWG	AM-N1-N1	310	4.00	2.62	1.71	3
350MCM-6 AWG	350MCM-6 AWG	AM-P1-P1	350	4.00	2.62	1.71	3
500MCM-4 AWG	500MCM-4 AWG	AM-R1-R1	380	4.00	2.62	1.71	3
2/0-14 AWG	2/0-14 AWG	AS-K2-K2	350	2.90	2.34	1.04	3
350MCM-6 AWG	350MCM-6 AWG	AL-P2-P2	620	5.50	3.25	2.90	3
500MCM-4 AWG	500MCM-4 AWG	AL-R2-R2	760	5.50	3.25	2.90	3

CONNECTOR BLOKS™ – COVERS



See-through clear acrylic covers permit visual inspection. Snaps easily into place. Just three sizes fit all styles and configurations of Connector-Bloks*.

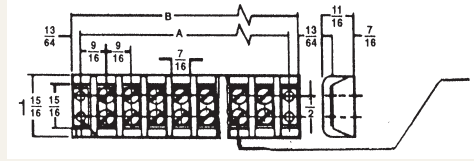
CATALOG NO.	UPC CODE	FOR USE WITH CONNECTOR-BLOKS SERIES WITH PREFIX	CARTON QUANTITY
CS	16625	AS*	12
CM	16626	AM	9
CL	16627	AL	6

*Not suitable for use with Catalog No. AS-K2-H6, AS-K2-K2, and AS-K1-H6.

DOUBLE ROW TERMINAL BLOCKS







Heavy duty construction with corrosion-resistant terminal plates ensures dependable, easy-access multiple termination block. Made from strong, glass-filled polyester, these blocks are rated for 30 amps and 600 volts maximum. Screws are #8 stud size. Other sizes and styles available. Contact NSi for price and availability. Temperature rated to 208°C



8/32 x .312 Brass
Nickel Plated

CATALOG NO.	UPC CODE	NUMBER OF TERMINALS	DIMENSIONS		CARTON QTY.
			A	B	
TB3096-2	16500	2	1.688	2.109	10
TB3096-3	16501	3	2.250	2.688	10
TB3096-4	16502	4	2.812	3.250	10
TB3096-5	16503	5	3.375	3.812	6
TB3096-6	16504	6	3.938	4.375	6
TB3096-7	16505	7	4.500	4.938	6
TB3096-8	16506	8	5.062	5.500	4
TB3096-9	16507	9	5.641	6.062	4
TB3096-10	16508	10	6.203	6.625	4
TB3096-11	16509	11	6.750	7.188	4
TB3096-12	16510	12	7.328	7.750	3
TB3096-13	16511	13	7.891	8.312	3
TB3096-14	16512	14	8.453	8.875	3

TERMINAL BLOCK HARDWARE OPTIONS

	CATALOG NO.	UPC CODE	DESCRIPTION	CARTON QTY.
	FQC-00	16796	quick disconnect – 0° flat	10
	FQC-45	16517	quick disconnect – 45° bend	10
	FQC-90	16518	quick disconnect – 90° bend	10
	J-30	16519	30 AMP jumper	10

TERMINAL BLOKS™ - 2 POLE, 250V



Terminal Bloks™ Power Terminal Blocks are made from high-conductivity bodies and will accept either copper or aluminum conductors on the line side. The bases are manufactured from high-strength phenolic compound rated 150°C. Also available with many different combinations on the load side. Contact NSi for price and availability.

CATALOG NO.	UPC CODE	LINE* CONNECTION	LOAD* CONNECTION	LENGTH	HEIGHT	WIDTH	CARTON QTY.
TB4-4T2	16701	4-14 AWG 50 AMPS CU OR AL	.250 x .032 4 quick-connect tabs	2.05	0.97	1.63	10
TB2-4T2	16702	2-14 AWG 75 AMPS CU OR AL	.250 x .032 4 quick-connect tabs	2.05	1.09	1.63	10
TB0-4T2	16703	1/0-14 AWG 120 AMPS CU OR AL	.250 x .032 4 quick-connect tabs	2.05	1.15	1.63	10

*Connections per pole

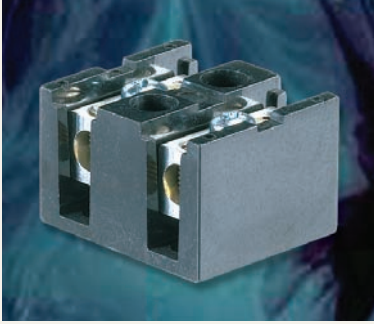
TERMINAL BLOKS™ - 3 POLE, 250V



CATALOG NO.	UPC CODE	LINE* CONNECTION	LOAD* CONNECTION	LENGTH	HEIGHT	WIDTH	CARTON QTY.
TB4-4T3	16706	4-14 AWG 50 AMPS CU OR AL	.250 x .032 4 quick-connect tabs	3.30	0.97	1.63	6
TB2-4T3	16707	2-14 AWG 75 AMPS CU OR AL	.250 x .032 4 quick-connect tabs	3.30	1.09	1.63	6
TB0-4T3	16708	1/0-14 AWG 120 AMPS CU OR AL	.250 x .032 4 4 quick-connect tabs	3.30	1.15	1.63	6

*Connections per pole

TERMINAL BLOKS™ SPLICER/REDUCERS, 75 AMPS 600V



CATALOG NO.	UPC CODE	NUMBER OF POLES	WIRE RANGE	LENGTH	HEIGHT	WIDTH	CARTON QTY.
TBS2-2	16711	2	2-14 AWG CU or AL	1.75	1.25	1.50	6
TBS2-3	16712	3	2-14 AWG CU or AL	2.38	1.25	1.50	6

QUICK-CONNECTS, 20 AMPS 250V



Quick connects are a compact double-row-style barrier block, designed for applications requiring either a row of screw-type terminals or a quick-connect terminal in conjunction with branch circuit quick-connect terminals. All quick-connect terminal tabs are .032" x .250" tin-plated brass male tabs. The bases are made of high temperature phenolic, UL rated 94V-O, 150°C. Also available with up to six terminals per pole, straight or formed 45 degrees or 90 degrees. Contact NSi for price and availability.

CATALOG NO.	UPC CODE	NO. OF POLES	A' CONNECTION	B' CONNECTION	LENGTH	HEIGHT	WIDTH	CARTON QTY.
TSS-3-IT	16723	3	single screw	single male tab	2.06	0.85	0.88	10
TSS-6-IT	16726	6	single screw	single male tab	3.38	0.85	0.88	6
TSS-12-IT	16732	12	single screw	single male tab	6.00	0.85	0.88	3
TST-3-3T	16743	3	single male tab	three male tabs	2.06	0.85	0.88	10
TST-6-3T	16746	6	single male tab	three male tabs	3.38	0.85	0.88	6
TST-12-3T	16752	12	single male tab	three male tabs	6.00	0.85	0.88	3




Customs & Specials:

Call us with your requirements. We can offer hundreds of combinations to suit your exact needs. For applications requiring from 1 to 12 poles and 1 to 6 quick-connect tabs per pole. We can also custom design and offer solutions for terminal boards based on laminated sheet phenolic or glass polyester sheet.


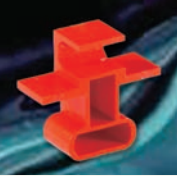


RAIL MOUNTED MODULAR TERMINAL BLOCKS

NSi Din Rail Mounted Terminal Blocks are a cost-effective and intelligent solution to connecting and terminating a wide variety of sizes and styles of wiring in a neat and professional manner. Individual blocks can easily be inserted or removed without disturbing adjacent blocks. Insertion is made simply by snapping the block in place by hand. Only a screwdriver is needed for removal. The mounting rail is simply fastened by

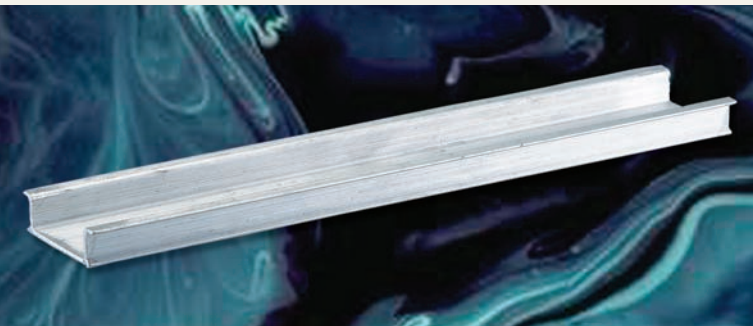
screws to the mounting surface. No special brackets or hardware are needed. The design of all component pieces is such that they may be mixed in an assembly. The blocks form their own barriers. Blocks include integral mounting feet with screw slot for direct panel mounting, if desired.

	CATALOG NO.	UPC CODE	CARTON QTY.
 <p>25 Amp Terminal Block Will accept #22 to two #12 wires per terminal and include captive wire clamps for use with stranded or solid wire or ring terminals. Flat top marking with either pen or stick-on labels. Rated 25 Amps, 600 Volts.</p>	DRTB25F	16780	50
 <p>50 Amp Terminal Block The DRTB50 block uses a box type connector to accept up to a #8 str. Requires only 3/8" per point, allowing 32 points per foot. Provides 3/8" square marking area. Rated 50 Amps, 600 Volts, 94VO Rated housing.</p>	DRTB50	16781	25
 <p>Single Pole Disconnect The DRD Series of Disconnect Blocks may be used in a single-pole function or linked together with other disconnects to form multiple pole assemblies. Rated 15 Amps per pole. Accepts #22 to two #12 wires per terminal.</p>	DRDTB-1	16782	10
 <p>2 Pole Disconnect Two single-pole disconnects with an interlocked handle so that operation on any pole operates all poles. This unique assembly makes it possible to interlock the isolation of different control panel functions without using expensive relays or cam switches.</p>	DRDTB-2	16783	6
 <p>3 Pole Disconnect Three single-pole disconnects with an interlocked handle. Also available up to 6 poles. Contact NSi for price and delivery.</p>	DRDTB-3	16784	3

RAIL MOUNTED MODULAR TERMINAL BLOCKS

	CATALOG NO.	UPC CODE	CARTON QTY.
 <p>DRFTB Fuse Block The DRFTB Fuse Block accepts 13/32" dia. by 1 1/2" long cartridge fuses through 25 Amps, 600 Volts. The fusible block requires 3/4" rail taking exactly two standard terminal blocks.</p>	DRFTB	16785	10
 <p>Fuse Puller The FTBFB is supplied red as standard.</p>	FTBFB	16786	25
 <p>End Barrier Each assembly of blocks requires only an end barrier on each end of the assembly. It acts as both the end barrier for the block and retains the blocks on the rail.</p>	DREB	16787	50
 <p>Jumper Jumper strap from one point to another on 25 Amp terminal block.</p>	DRJS2	16788	100

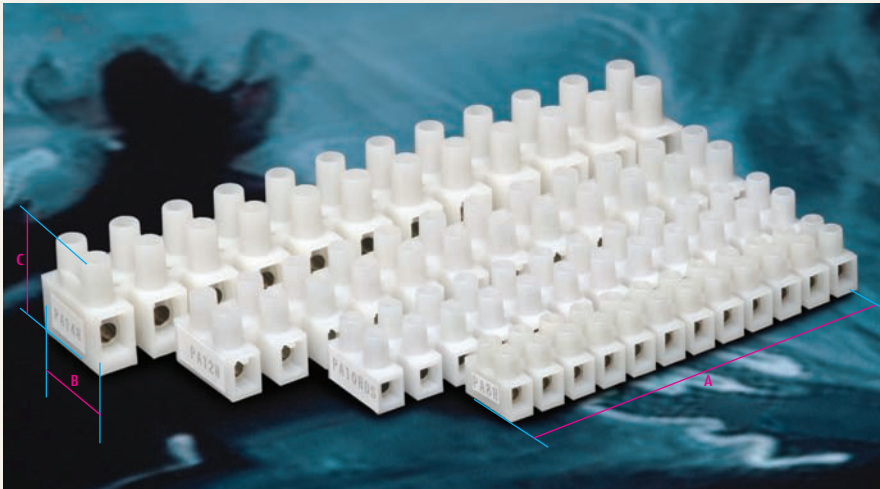
DIN RAIL



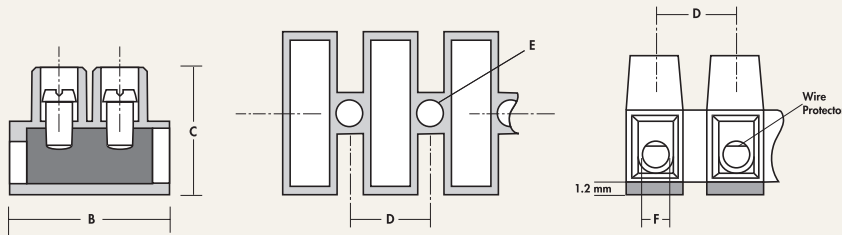
Made from 35 mm unplated 6061-T6 Aluminum alloy providing for a strong, lightweight rail for mounting sockets, terminal blocks or other electro-mechanical devices. Comes supplied with oval holes 1.1 cm, approximately x .4 cm apart. Standard 10 mm height allows for ease of installation vs. traditional 7.5 mm height. Other sizes, lengths and profiles available. Also available without mounting holes.

CATALOG NO.	UPC CODE	HEIGHT	LENGTH	SHPG. WT. LBS./EA.
DR3910	16791	10 mm	39.3"	.40

INSULATED TERMINAL BLOCKS



- Nylon 66 housing ensures 'touchproof' safety;
- Recessed screws and tubular contacts provide additional safety and help prevent short circuits;
- Integrated stainless steel spring wire protectors prevent twisting and breaking of stranded wires during installation;
- Tubular contacts connect stripped solid or stranded un-terminated wire directly to each contact;
- Modular design allows for connector to be cut into smaller sections or stacked end-to-end;
- Brass metal alloy, nickel plated terminal insert;
- Zinc plated, yellow chromed screws;
- Rated UL 94V-2;
- Operating temperature rated at 110°C;
- Rated 600 volts.



CATALOG NO.	UPC CODE	NO. OF CIRCUITS	RATINGS	AMPS	WIRE RANGE	DIMENSIONS						CARTON QTY.	SHPG. WT. LBS./100
						A	B	C	D	E	F*		
ITB20-12	16521	12	UL CSA	20 10	22-12 20-18	3.787	0.669	0.570	0.315	0.114	0.110	50	7
ITB30-12	16522	12	UL CSA	30 20	22-10 18-14	4.626	0.795	0.670	0.394	0.142	0.134	50	9
ITB35-12	16523	12	UL & CSA	35	22-10	5.540	0.937	0.748	0.472	0.154	0.154	40	15
ITB50-12	16524	12	UL & CSA	50	20-8	6.220	1.008	0.992	0.531	0.173	0.189	25	22



Neutral Bars & Neutral Assemblies

MULTIPLE CONNECTORS

MULTIPLE CONNECTORS – USED IN NEUTRAL BAR ASSEMBLIES & GROUNDING APPLICATIONS



Multiple connectors are made from either copper or aluminum bar and can be used in a variety of neutral and grounding applications. The aluminum connectors are tin plated for low contact resistance and are suitable for use with copper or aluminum conductors. Aluminum connectors are dual rated for use with aluminum and copper cables. The copper connectors are suitable for use with copper wire only. The 4-14 AWG multiple connectors can be custom made in any number of wire holes up to 190 holes. Contact NSi for price and delivery information.

CATALOG NO.	UPC CODE	MATERIAL	WIRE RANGE	NO. OF CIRC.	TOTAL NO. OF HOLES	LENGTH	HEIGHT	WIDTH	HOLE SPACING	MOUNTING HOLE POSITION	CTN. QTY.	SHPG.100 WT. LBS./100
4-14 (32)	00704	aluminum	4-14	2	3	.95	.44	.31	.312	2	100	2
4-14 (53)	00600	aluminum	4-14	4	5	1.57	.44	.31	.312	3	100	3
4-14 (63)	00708	aluminum	4-14	5	6	1.88	.44	.31	.312	3	100	3
4-14 (74)	00601	aluminum	4-14	6	7	2.25	.44	.31	.312	4	100	3.5
4-14 (614)	00706	aluminum	4-14	4	6	1.88	.44	.31	.312	1 & 4	100	3.5
4-14 (717)	00602	aluminum	4-14	5	7	2.25	.44	.31	.312	1 & 7	100	3.5
4-14 (726)	00603	aluminum	4-14	5	7	2.25	.44	.31	.312	2 & 6	100	3.5
4-14 (847)	00604	aluminum	4-14	6	8	2.56	.44	.31	.312	4 & 7	100	4
4-14 (937)	00606	aluminum	4-14	7	9	2.87	.44	.31	.312	3 & 7	100	4.5
4-14 (11111)	00607	aluminum	4-14	9	11	3.50	.44	.31	.312	1 & 11	50	5.5
4-14 (12112)	00608	aluminum	4-14	10	12	3.81	.44	.31	.312	1 & 12	50	6
4-14 (14114)	00609	aluminum	4-14	12	14	4.43	.44	.31	.312	1 & 14	50	7
4-14 (17117)	00610	aluminum	4-14	15	17	5.37	.44	.31	.312	1 & 17	50	8.5
4-14 (22122)	00611	aluminum	4-14	20	22	6.93	.44	.31	.312	1 & 22	50	11
4-14 (190)*	00613	aluminum	4-14	190	190	60	.44	.31	.312	—	10	91
2-14 (12311)**	00631	aluminum	2-14	10	12	4.12	.50	.38	.340	3 & 11	50	8
2/0-14 (32)**	00640	aluminum	2/0-14	2	3	1.75	.75	.56	.601	2	25	8
2/0-14 (524)**	00641	aluminum	2/0-14	3	5	2.95	.75	.56	.601	2 & 4	25	13
2/0-14 (818)**	00643	aluminum	2/0-14	6	8	4.75	.75	.56	.601	1 & 8	25	20
4C-14 (616)	00661	copper	4-14	4	6	1.94	.44	.31	.312	1 & 6	100	6
4C-14 (717)	00662	copper	4-14	5	7	2.25	.44	.31	.312	1 & 7	100	7
4C-14 (818)	00715	copper	4-14	6	8	2.56	.44	.31	.312	1 & 8	100	8
4C-14 (14114)	00666	copper	4-14	12	14	4.43	.44	.31	.312	1 & 14	50	14
4C-14 (15313)	00667	copper	4-14	13	15	4.74	.44	.31	.312	3 & 13	50	15
4C-14 (15611)	00711	copper	4-14	13	15	4.74	.44	.31	.312	6 & 11	50	15
4C-14 (190)*	00669	copper	4-14	190	190	60	.44	.31	.312	—	10	176
2C-14 (515)	00680	copper	2-14	3	5	2.00	.50	.38	.397	1 & 5	50	15
2C-14 (827)	00681	copper	2-14	6	8	3.25	.50	.38	.397	2 & 7	50	24

*Supplied with screws unassembled.

**Not UL Rated

COPPER NEUTRAL CONNECTORS



NSi copper neutral connectors are manufactured from high strength pure electrolytic copper tube to ensure both maximum strength and conductivity. Plain copper finish. Suitable for use with copper conductors only.

CATALOG NO.	UPC NO.	LINE NO.	LINE RANGE	CIRCUIT NO.	CIRCUIT RANGE	MTG. HOLES	LENGTH	HEIGHT	WIDTH	CTN. QTY.	SHPG. WT. LBS./100
CN70-8-1	92110	1	4-14	6	6-14	2 x .20	3.56	.75	.34	100	11
CN70-10-1	92111	1	4-14	8	6-14	2 x .20	4.37	.75	.34	100	13
CN70-12-1	92112	1	4-14	10	6-14	2 x .20	5.15	.75	.34	100	15
CN70-14-1	92113	1	4-14	12	6-14	2 x .20	5.94	.75	.34	100	18
CN70-16-1	92114	1	4-14	14	6-14	2 x .20	6.75	.75	.34	100	21

COMBINATION CONNECTORS



Multiple combination connectors are made from aluminum and are tin-plated for low contact resistance. Suitable for use with both copper and aluminum conductors. Each connector contains a combination of 1/0-14 AWG and 6-14 AWG wire holes. Very economical and compact due to innovative design and hole spacing. Dual rated for use with aluminum and copper cables.

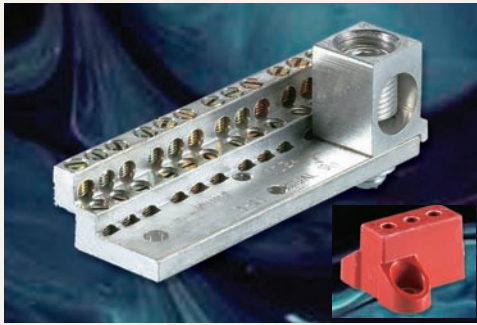
CATALOG NO.	UPC CODE	NUMBER OF CIRCUITS		APPROX. LENGTH	CARTON QTY.	SHPG. WT. LBS/100.
		1/0-14 AWG	6-14 AWG			
CB-11	00901	3	8	3.50	25	11
CB-19	00902	5	14	5.81	25	18
CB-23	00903	6	17	7.00	25	22
CB-120	00904	30	90	36.00	10	182



Neutral Bars & Neutral Assemblies

225A NEUTRAL

225A NEUTRAL 600 VAC



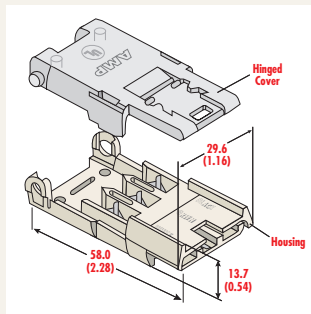
These stacked neutral assemblies offer the ultimate in compact design and performance. Wire holes are stacked to minimize width. One-piece construction – provides superior mechanical performance. Made from high-strength 6061T-6 aluminum alloy. Options include a 350 MCM main lug and a high-strength, glass-filled polyester mounting base for isolated – mounting. Available in 12 to 42 wire holes (4-14 AWG).

CATALOG NO.	UPC CODE	NO. OF 4-14 AWG CIRCUITS	MAIN LUG SIZE	MOUNTING BASE	LENGTH	HEIGHT	WIDTH	CARTON QTY.
1012	00800	12	none	no	2.068	.875	1.500	1
1012 M	00801	12	350-6	no	2.193	1.375	1.500	1
1012 B	00802	12	none	yes	2.068	2.250	2.250	1
1012 MB	00803	12	350-6	yes	2.193	2.750	2.250	1
1018	00804	18	none	no	3.132	.875	1.500	1
1018 M	00805	18	350-6	no	3.257	1.375	1.500	1
1018 B	00806	18	none	yes	3.132	2.250	2.250	1
1018 MB	00807	18	350-6	yes	3.257	2.750	2.250	1
1024	00808	24	none	no	4.196	.875	1.500	1
1024 M	00809	24	350-6	no	4.321	1.375	1.500	1
1024 B	00810	24	none	yes	4.196	2.250	2.250	1
1024 MB	00811	24	350-6	yes	4.321	2.750	2.250	1
1030	00812	30	none	no	5.260	.875	1.500	1
1030 M	00813	30	350-6	no	5.385	1.375	1.500	1
1030 B	00814	30	none	yes	5.260	2.250	2.250	1
1030 MB	00815	30	350-6	yes	5.385	2.750	2.250	1
1036	00816	36	none	no	6.324	.875	1.500	1
1036 M	00817	36	350-6	no	6.449	1.375	1.500	1
1036 B	00818	36	none	yes	6.324	2.250	2.250	1
1036 MB	00819	36	350-6	yes	6.449	2.750	2.250	1
1042	00820	42	none	no	7.388	.875	1.500	1
1042 M	00821	42	350-6	no	7.513	1.375	1.500	1
1042 B	00822	42	none	yes	7.388	2.250	2.250	1
1042 MB	00823	42	350-6	yes	7.513	2.750	2.250	1

225A NEUTRAL 600 VAC

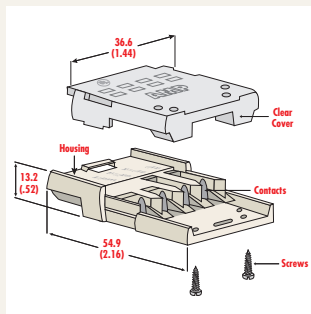
CATALOG NO.	UPC CODE	NO. OF 4-14 AWG CIRCUITS	NO. OF 1/0-14 AWG CIRCUITS	MAIN LUG SIZE	MOUNTING BASE	LENGTH	HEIGHT	WIDTH	CARTON QTY.
2024	00830	20	4	none	no	4.332	1.025	1.687	1
2024 M	00831	20	4	350-6	no	4.457	1.525	1.687	1
2024 B	00832	20	4	none	yes	4.332	2.400	2.437	1
2024 MB	00833	20	4	350-6	yes	4.457	2.900	2.437	1
2030	00834	26	4	none	no	5.244	1.025	1.687	1
2030 M	00835	26	4	350-6	no	5.369	1.525	1.687	1
2030 B	00836	26	4	none	yes	5.244	2.400	2.437	1
2030 MB	00837	26	4	350-6	yes	5.369	2.900	2.437	1
2036	00838	32	4	none	no	6.156	1.025	1.687	1
2036 M	00839	32	4	350-6	no	6.281	1.525	1.687	1
2036 B	00840	32	4	none	yes	6.156	2.400	2.437	1
2036 MB	00841	32	4	350-6	yes	6.281	2.900	2.437	1
2042	00842	38	4	none	no	7.068	1.025	1.687	1
2042 M	00843	38	4	350-6	no	7.193	1.525	1.687	1
2042 B	00844	38	4	none	yes	7.068	2.400	2.437	1
2042 MB	00845	38	4	350-6	yes	7.193	2.900	2.437	1

NMS-2 (SPLICE)



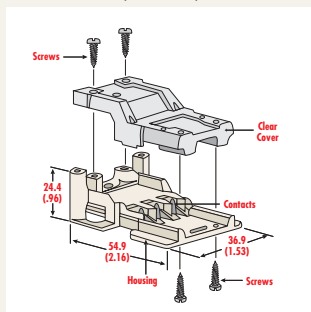
For splicing 12 or 14 awg solid conductor, 2-conductor cable with ground. Hinged cover makes termination fast and easy. The NMS-2 kit includes everything required to make a two conductor splice.

NMS-3 (SPLICE)



For splicing 12 or 14 awg solid conductor, 3-conductor cable with ground. The NMS-3 kit includes everything required to make a three conductor splice.

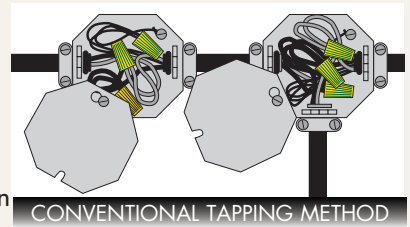
NMT-2 (TAP)



For tapping into 12 or 14 awg solid conductor 2-conductor cable with ground. The NMT-2 kit includes everything required to complete a two conductor tap.

ELIMINATE COSTLY AND TIME-CONSUMING JUNCTION BOXES

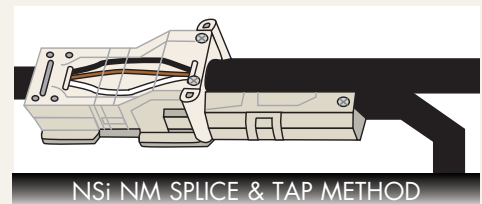
The NSi NM Splice & Tap method provides a fast and reliable way to connect 12 and 14 AWG circuits using non-metallic (NM) cable. It eliminates the need for junction boxes, covers, fittings, connectors – and is approved for use in a variety of applications including:



residential branch circuits, manufactured housing and pre-fabricated building structures. When adding new circuits in residential applications, NM connectors eliminate both the need to cut into the existing wiring and the extra junction boxes and associated hardware required for the tap connection.

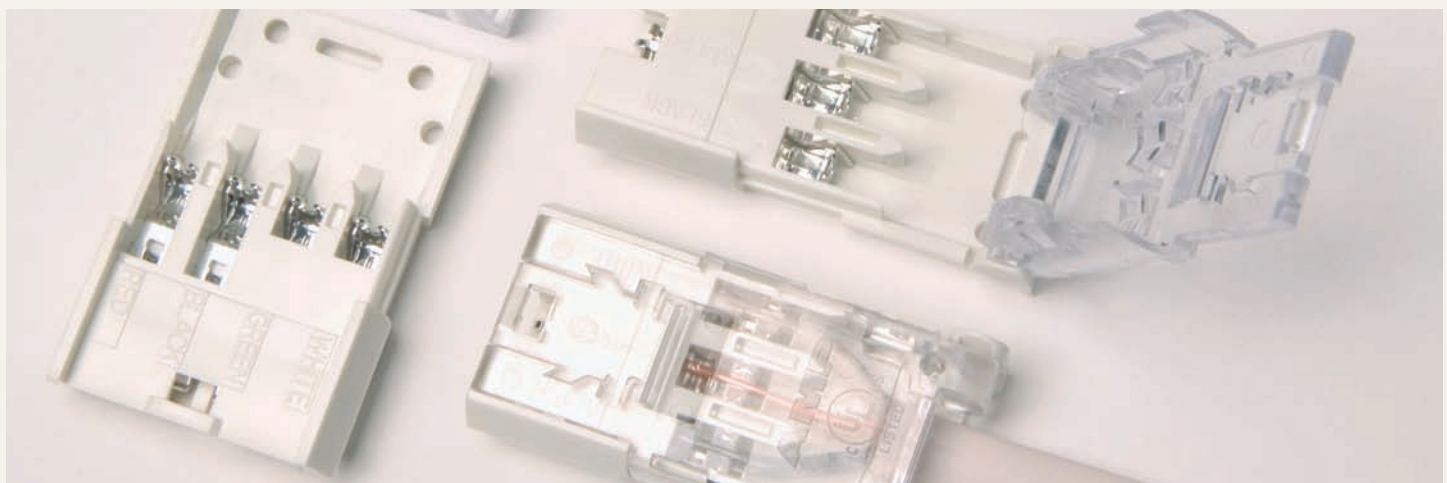
In factory installations within pre-fabricated structures, the NM connectors eliminate costly time-consuming on-site wiring. As individual modules are joined, splices and taps are simply snapped together easily by assembly crews with no special training or tools.

Termination is easy. Split the cable, remove the sheathing and cut the splice conductors to length (if necessary). With the tap, individual conductors do not need to be stripped, only exposed. Clear cover installation is done with slip-joint pliers. The installation displacement contacts eliminate the need to strip individual conductors. Simply plug the connectors together and the installation is complete.



NON-METALLIC CABLE SPLICES AND TAPS

CATALOG NO.	UPC CODE	WIRE RANGE	KIT DESCRIPTION	CARTON QUANTITY
NMS-2	00320	12 – 14 AWG	splice for 2-conductor cable with ground	25
NMS-3	00321	12 – 14 AWG	splice for 3-conductor cable with ground	25
NMT-2	00322	12 – 14 AWG	splice and tap kit for 2-conductor cable	12



1/2" cable • armored cable
stretcher kits • direct



thin wall kits • caps



torches & accessories • m
in-line motor connectio
tub connection • cable ta

Heat Shrink Splicing from NSi.





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 800.841.5566



Email:
nsi@nsiindustries.com

Website:
www.nsiindustries.com

Terms of Sale

Vendor Number: **662381**

1. Prices are F.O.B. our plant.
2. Prices do not include any sales tax.
3. Freight charges will be prepaid on all orders \$250.00 and over shipping within continental USA using standard shipping methods and service.
4. Minimum order – \$100.00.
5. Claims for shortage, erroneous charges or price corrections shall be deemed waived unless made in writing, delivered to NSi within 30 days of invoice.
6. Terms of payment – 2% 10th prox. net 25th following.

7. Warranties: NSi guarantees all products to be free of defects in material and workmanship for a period of 90 days from date of sale. Any claims for defective material must be agreed to in writing by NSi. Defective material will be replaced on an F.O.B. – our factory basis. NSi disclaims the implied warranty of fitness for a particular application.

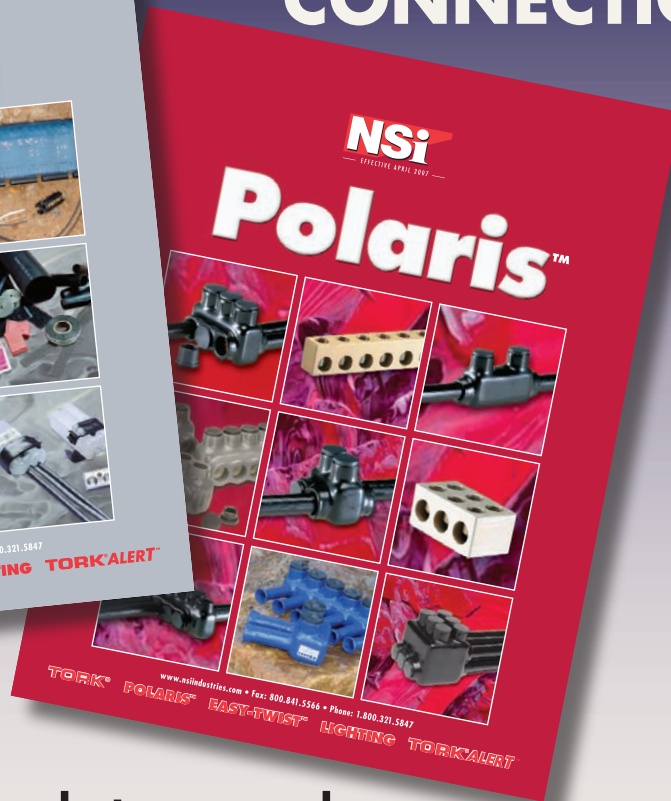
Other Products

NSi can provide many other products for special applications which are not listed in this catalog. If you require an item which you do not find listed, please contact us. We would be pleased to provide a quotation upon receipt of a drawing or a sample.

Guarantee

It is our goal to provide extraordinary products and service on a daily basis. If our products or service do not meet with your satisfaction, please let us know immediately and we promise to make every reasonable effort to remedy the situation.

MAKING AN **EASY** CONNECTION



Connecting you to the products you need:

- Direct Burial
- Submersible
- Multi-Cable Connectors
- Polaris Grey™
- Corrosion Resistant PL series
- Polaris Blue™
- 2 Wire Connector IT series
- Custom Designed Polaris

**Thousands of quality products that make
life in the field easier and safer.**

YOUR REPRESENTATIVE:

