



ONE HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL (CONTINUED)

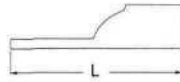


Fig. 1

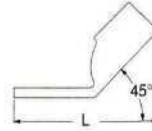


Fig. 2

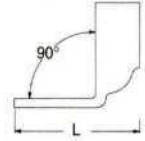


Fig. 3

Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH		
		AWG	MM ²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX			
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C					
YA31L11	1	350 kcmil		3/8"	1.29"	2.50"	Straight	W31VT (2)	W31VT (2) W31RT (2)	U31RT (2) U29ART (2)	RED	18	1-3/16"		
YA31L11-45	2					2.42"	45 Degree								
YA31L11-90	3					1.40"	90 Degree								
YA31L36-BOX	1			7/8"	1.29"	4.02"	Straight								
YA31L36-45	2					4.02"	45 Degree								
YA31L36-90	3					3.94"	90 Degree								
YA31L7-BOX	1			5/8"	1.29"	3.00"	Straight								
YA31L7-45	2					3.00"	45 Degree								
YA31L7-90	3					1.90"	90 Degree								
YA31LNT38						3/8"	96"							3.37"	Straight
YA32L-BOX	1	400 kcmil		5/8"	1.38"	3.18"	Straight	W32VT (2)	W32VT (2) W32RT (2)	U32RT (2) U30ART (2)	BLUE	19	1-1/4"		
YA32L-45	2					3.08"	45 Degree								
YA32L-90	3					1.95"	90 Degree								
YA32L1-BOX	1			1/2"	1.40"	2.93"	Straight								
YA32L1-45	2					2.83"	45 Degree								
YA32L1-90	3					1.70"	90 Degree								
YA32L14-BOX	1			3/8"	1.38"	2.68"	Straight								
YA32L14-45	2					2.58"	45 Degree								
YA32L14-90	3					1.45"	90 Degree								
YA32LTC78-BOX	1			7/8"	1.40"	3.62"	Straight								
YA32LTC78-45	2	3.52"	45 Degree												
YA32LTC78-90	3	2.38"	90 Degree												
YA33L-BOX	1	450 kcmil		5/8"	1.48"	3.57"	Straight	W33VT (2)	W33VT (2) W33RT (2)	U33RT (2)	GRAY	326	1-9/16"		
YA33L-45	2					3.30"	45 Degree								
YA33L-90	3					2.00"	90 Degree								
YA34L-BOX	1	500 kcmil	240	5/8"	1.55"	3.37"	Straight	W34VT (2)	W34VT (2) W34RT (2)	U34RT (2) U31ART (2)	BROWN	20	1-7/16"		
YA34L-45	2					3.30"	45 Degree								
YA34L-90	3					2.03"	90 Degree								
YA34L20-BOX	1			1"	1.55"	4.05"	Straight								
YA34L20-45	2					3.99"	45 Degree								
YA34L20-90	3					2.72"	90 Degree								
YA34L37-BOX	1			3/8"	1.55"	2.87"	Straight								
YA34L37-45	2					2.80"	45 Degree								
YA34L37-90	3					1.53"	90 Degree								
YA34L6-BOX	1			1/2"	1.55"	3.12"	Straight								
YA34L6-45	2	3.05"	45 Degree												
YA34L6-90	3	1.78"	90 Degree												
YA34L8-BOX	1	3/4"	1.55"	3.55"	Straight										
YA34L8-45	2			3.49"	45 Degree										
YA34L8-90	3			2.22"	90 Degree										
YA34L9-BOX	1	7/8"	1.55"	3.80"	Straight										
YA34L9-45	2			3.74"	45 Degree										
YA34L9-90	3			2.47"	90 Degree										
YA35L-BOX	1	550 kcmil		5/8"	1.65"	3.81"	Straight	-	-	U35RT (2)	YELLOW	21	1-3/4"		
YA35L-45	2					3.67"	45 Degree								
YA35L-90	3					2.08"	90 Degree								
YA36L11-BOX	1	600 kcmil	300	5/8"	1.74"	3.29"	Straight	-	-	U36RT (2)	GREEN	22	1-3/4"		
YA36L-BOX	1					1/2"	1.74"							3.29"	Straight
YA36L-45	2					3.51"	45 Degree								
YA36L-90	3	2.11"	90 Degree												

* Use P-UADP-1 adapter with "U" dies in Y46 HYPRESS™.
 ** P-RT die sets for use in Y46 HYPRESS™ only. P-UADP-1 adapter not required.
 ▲ See tooling section of this catalog for complete tool and die listings.
 ◆ For applications greater than 2000 Volts, consult cable manufacturer for voltage stress relief instructions.

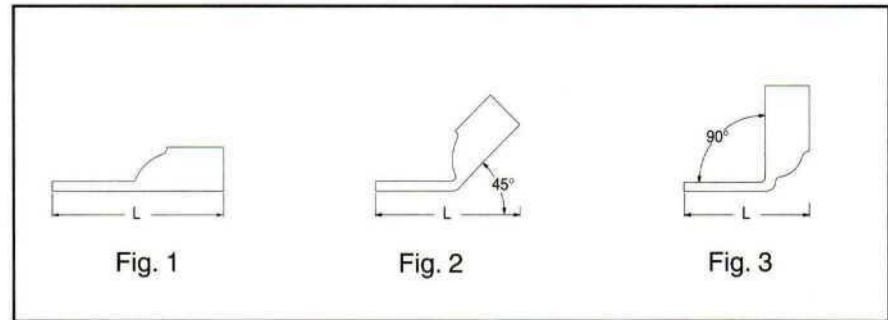
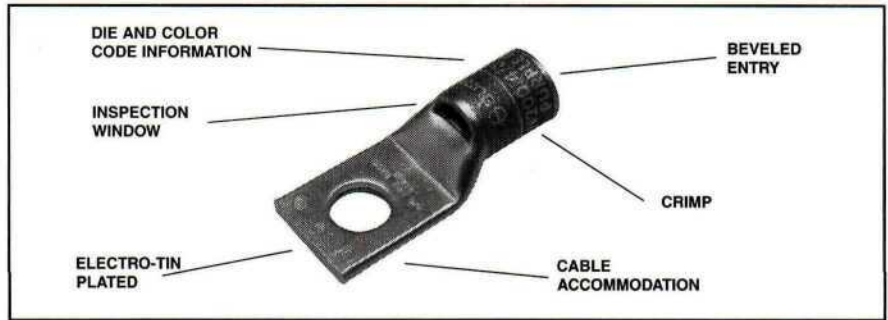


ONE HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL

TYPES YA-L, YA-L-TC

COPPER COMPRESSION TERMINAL

UL LISTED 90°C,
600 VOLT TO 35 KV ◆



Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Length (L)	Tongue Angle	Installation Tooling					WIRE STRIP LENGTH		
		AWG	MM²					Mechanical	Hydraulic		COLOR CODE	DIE INDEX			
								MD7-34R	BCT500 Y500CT	Y750-2/Y46C* BAT-750C					
YAV10-45 -BOX	1	#14 - #10 STR	10	8-10	38"	92"	45 Degree	-	-	-	-	-	7/16"		
YAV10-BOX	1					1.02"	Straight								
YAV10R -BOX	1					77"	90 Degree								
YAV10R3 -BOX	1	#12-#10 SOL	10	1/4"	47"	83"	90 Degree	-	-	-	-	-	7/16"		
YAV10T2-BOX	1					5/16"	53"							1.12"	Straight
YAV10T3-45 -BOX	2					1/4"	47"							1.10"	45 Degree
YAV10T3-BOX	1	#8 AWG	10	1/4"	47"	1.10"	Straight	-	-	-	-	-	7/16"		
YAV10T4-BOX	1					3/8"	56"							1.18"	Straight
YA8CL1-BOX	1					1.26"	Straight								
YA8CL1-45	2	#8 WELD 37/24	10	1/4"	44"	1.24"	45 Degree	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	RED	49	7/16"		
YA8CL1-90	3					80"	90 Degree								
YA8CL2-BOX	1					1.38"	Straight								
YA8CL2-45	2	#6 SOLID	10	5/16"	52"	1.34"	45 Degree	-	-	-	-	-	7/16"		
YA8CL2-90	3					92"	90 Degree								
YA8CL3-BOX	1					3/8"	58"							1.51"	Straight
YA8CL3-45	2	1/2"	71"	1/2"	71"	1.45"	45 Degree	-	-	-	-	-	7/16"		
YA8CL3-90	3					1.04"	90 Degree								
YA8CL4-BOX	1					1.76"	Straight								
YA8CL4-45	2	8-10	41"	1/2"	71"	1.67"	45 Degree	-	-	-	-	-	7/16"		
YA8CL4-90	3					1.28"	90 Degree								
YA8CL-BOX	1					1.16"	Straight								
YA8CL-45	2	#6 AWG	10	8-10	41"	1.16"	45 Degree	W5CVT (1) W5CRT (1) X5CRT (1) X8CART (1)	W5CVT (1) W5CRT (1) X5CRT (1) X8CART (1)	U5CRT (1) UBCABT (1)	BLUE	7	7/8"		
YA8CL-90	3					71"	90 Degree								
YA6CL-BOX	1					1.73"	Straight								
YA6CL-45	2	1/4"	45"	1/4"	45"	1.43"	45 Degree	-	-	-	-	-	7/8"		
YA6CL-90	3					81"	90 Degree								
YA6CL1-BOX	1					41"	1.54"							Straight	
YA6CL1-45	2	8-10	41"	1/4"	41"	1.29"	45 Degree	-	-	-	-	-	7/8"		
YA6CL1-90	3					42"	72"							90 Degree	
YA6CL3-BOX	1					1.79"	Straight								
YA6CL3-45	2	5/16"	52"	5/16"	52"	1.54"	45 Degree	-	-	-	-	-	7/8"		
YA6CL3-90	3					93"	90 Degree								

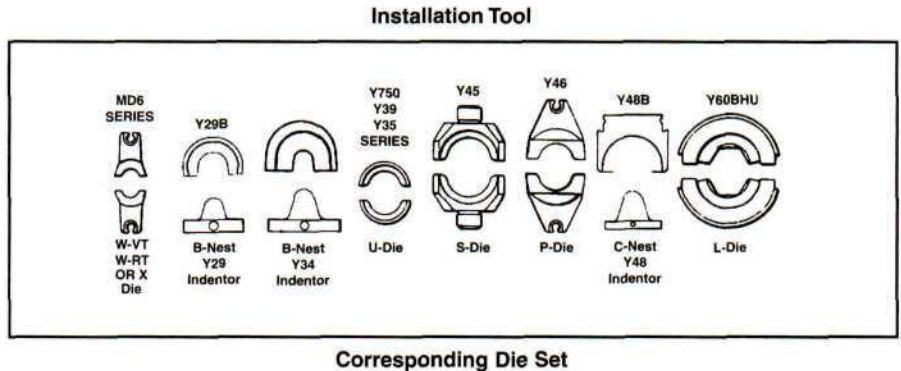
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 ** P-RT die sets for use in Y46 HYPRESS™ only, P-UADP-1 adapter not required.
 ▲ See tooling section of this catalog for complete tool and die listings.
 ◆ For applications greater than 2000 Volts, consult cable manufacturer for voltage stress relief instructions.



PRESENT INSTALLATION TOOL INDEX

This chart provides a cross-reference between die index numbers marked on **BURNDY COMPRESSION CONNECTORS** and the **CORRESPONDING DIE SETS** used with the various **BURNDY INSTALLATION TOOLS**. This is the only way to have a BURNDY compression system.

A die index number has been assigned to each required groove configuration. A prefix letter is used to indicate the specific installation tool for which the die has been designed, as shown below.



DIE IDENTIFICATION NUMBERING SYSTEM

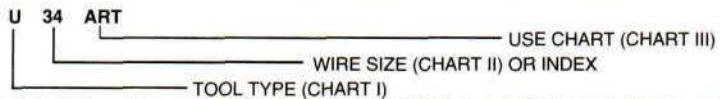


CHART I			
A - Y34A	E - Y44B	P - Y46	X - OUR840/MD-6
B - Y34BH	F - Y486RB	S - Y45	
C - Y48B	G - Y34C	U - Y35	
	L - Y60B	W - MD-6/OUR840	

CHART II				
12 - #12	4C - #4	26 - 2/0	31 - 350 MCM	OR INDEX
10 - #10	3C - #3	27 - 3/0	32 - 400 MCM	i.e., U312
8C - # 8	2C - #2	28 - 4/0	34 - 500 MCM	312 Die Index
6C - # 6	1C - #1	29 - 250 MCM	36 - 600 MCM	
5C - # 5	25 - 1/0	30 - 300 MCM	39 - 750 MCM	
			44 - 1000 MCM	

CHART III
A - ALUMINUM
B - INDENTOR NEST (USED WITH INDENTOR DIE # Y34P**)
R - ROUND DIE (CIRCUMFERENTIAL)
T - TWIN DIE (BOTH HALVES)