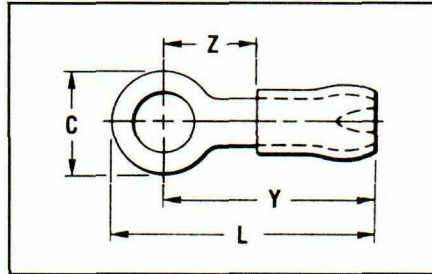


BURNDY

Compression



TYPE YAE-N BOX AND YAE (CONTINUED)



B-11

CATALOG NUMBER	WIRE RANGE	STUD SIZE	MIL STD.** MS250-36	DIMENSIONS				BULK CATALOG NUMBER	INSTALLATION TOOLING	TAPE MOUNTED CATALOG NO. 2000/REEL	INSTALLATION TOOLING	WIRE STRIP LENGTH
				C	LMAX	YMAX	ZMIN					
YAE18N29 BOX	22-16 MAX. INSUL. DIA. ACCOM.:125 COLOR CODE: RED	1-2	—	.14	.75	.68	.19	YAE18N29	MR8-33T-1 (NO EXTRA DIES REQUIRED)	YAE18N29M	TFM WITH DFM10D1 DIE	3/16"
YAE18N27 BOX		2	—	.19	.77	.66	.19	YAE18N27		YAE18N27M		
YAE18N7 BOX		4	—	.25	.80	.68	.19	YAE18-N7		YAE18-N7M		
YAE18N17 BOX		4	-148	.25	.80	.68	.19	YAE18N17		YAE18N17M		
YAE18N26 BOX		4	—	.23	.78	.68	.19	YAE18N26		YAE18N26M		
YAE18N21 BOX		4-6	-102	.25	.89	.77	.28	YAE18N21		YAE18N21M		
YAE18N25 BOX		4-6	—	.22	.79	.68	.19	YAE18N25		YAE18N25M		
YAE18G43 BOX		4-6	—	.25	.90	.68	.19	YAE18G43		YAE18G43M		
YAE18N24 BOX		6-8	—	.28	.92	.77	.28	YAE18N24		YAE18N24M		
YAE18N1 BOX		6-8	-149	.31	.92	.77	.28	YAE18N1		YAE18N1M		
YAE18N BOX		8-10	-103	.31	.92	.77	.28	YAE18N		YAE18NM		
YAE18N2 BOX		12, 1/4	-150	.45	1.11	.88	.40	YAE18N2		YAE18N2M		
YAE18N3 BOX	5/16	-104	.45	1.11	.88	.40	YAE18N3	YAE18N3M				
YAE14N43 BOX	16-14 MAX. INSUL. DIA. ACCOM.:156 COLOR CODE: BLUE	4-6	-106	.25	.82	.69	.20	YAE14N43	or Y10D Y10-22	YAE14N43M	TFM WITH DFM9D1 DIE	3/16"
YAE14N1 BOX		6-8	-153	.31	.92	.75	.28	YAE14N1		YAE14N1M		
YAE14N BOX		8-10	-108	.31	.92	.75	.28	YAE14N		YAE14NM		
YAE14N2 BOX		1/4	-154	.45	1.11	.88	.40	YAE14N2		YAE14N2M		
YAE14N3 BOX		5/16	-109	.45	1.11	.88	.40	YAE14N3		YAE14N3M		
YAE14N4 BOX		3/8	-110	.53	1.19	.93	.44	YAE14N4		YAE14N4M		
YAE12N7 BOX	14-12 MAX. INSUL. DIA. ACCOM.:180 COLOR CODE: GREEN	10	—	.31	1.06	.93	.29	YAE12N7	MR8-33T-1 (NO EXTRA DIES REQUIRED)	YAE12N7M	TFM WITH DFM7D1 DIE	21/64"
YAE12N9 BOX		6-8	—	.31	1.06	.90	.28	YAE12N9		YAE12N9M		
YAE12N1 BOX		6-8	—	.31	1.06	.90	.28	YAE12N1		YAE12N1M		
YAE12N BOX		8-10	—	.31	1.06	.90	.28	YAE12N		YAE12NM		
YAE12N2 BOX		1/4	—	.46	1.25	1.02	.40	YAE12N2		YAE12N2M		
YAE12N3 BOX		5/16	—	.53	1.29	1.05	.41	YAE12N3		YAE12N3M		
YAE10N5 BOX	12-10 MAX. INSUL. DIA. ACCOM.:209 COLOR CODE: YELLOW	4-6	-111	.38	1.15	.96	.28	YAE10N5	MR8-33T-1 (NO EXTRA DIES REQUIRED)	* YAE10N5M	TFM WITH DFM7D1 DIE	3/8"
YAE10N11 BOX		6-8	-156	.38	1.17	.98	.30	YAE10N11		*YAE10N11M		
YAE10N BOX		8-10	-112	.38	1.15	.96	.28	YAE10N		*YAE10NM		
YAE10N3 BOX		1/4	-157	.54	1.39	1.12	.44	YAE10N3		*YAE10N3M		
YAE10N2		5/16	-113	.54	1.39	1.12	.44	YAE10N2		*YAE10N2M		
YAE10N4		3/8	-114	.54	1.39	1.12	.44	YAE10N4		*YAE10N4M		

* 1000/Reel
 ** Class 2
 ■ Recognized by UL

BURNDY

Compression



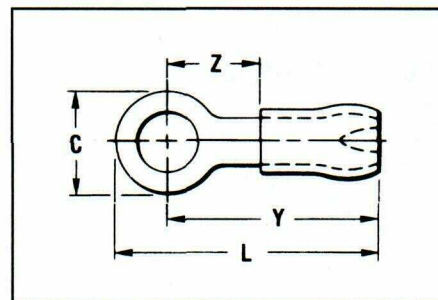
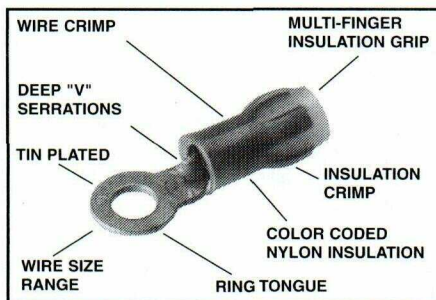
TYPE YAE-N BOX AND YAE

INSULUG™

TERMINAL -
NYLON INSULATED,
RING-TONGUE
MULTI-FINGER
INSULATION GRIP

300 VOLT MAX. 105° C MAX.

INSULUG Type YAE-N nylon insulated terminals are designed with a multi-finger insulation grip for paper, EPR and other elastic or hard to grip insulations. The metal fingers firmly grip the insulation providing superior holding characteristics, cable support and strain relief. Type YAE-N terminals are rated 105°C and meet military standard MS25036 class 2 and MIL-T-7928 (ASG) requirements.



Features and Benefits

- Multi-finger insulation grip.
 - ◊ Provides superior insulation holding characteristics, especially on EPR and other elastic-type insulations.
- Brazed seam.
 - ◊ Provides stronger more durable termination.
- Manufactured of pure electrolytic copper.
 - ◊ Provides maximum conductivity, low resistance and ductility for excellent crimp forming properties.
- Deep V groove, inner barrel serrations.
 - ◊ Provide optimum conductivity, reliability, and holding power.
- Smooth funnel entry.
 - ◊ Easy wire insertion.



CATALOG NUMBER	WIRE RANGE	STUD SIZE	MIL. STD.** MS2503	DIMENSIONS				BULK CATALOG NUMBER	INSTALLATION TOOLING	TAPE MOUNTED CATALOG NO. 2000/Reel	INSTALLATION TOOLING	WIRE STRIP LENGTH
				C	L MAX	Y MAX	Z MAX					
YAE22G18 BOX•	26-20 MAX. INSUL. DIA. ACCOM.: .098 COLOR CODE: AMBER	1.2	-148	.15	.70	.62	.22	YAE22G18•	M8ND, Y8ND WITH N14HET-25V1 DIE	YAE22G18M•	TFM WITH DFM11D1 DIE	5/32"
YAE22G12 BOX•		1.2	-	.25	.75	.62	.22	YAE22G12•		YAE22G12M•		
YAE22G16 BOX•		3.4	-144	.18	.75	.62	.22	YAE22G16•		YAE22G16M•		
YAE22G13 BOX•		4-6	-145	.25	.75	.62	.22	YAE22G13•		YAE22G13M•		
YAE22G14 BOX•		6-8	-146	.32	.83	.67	.27	YAE22G14•		YAE22G14M•		
YAE22G15 BOX•		8-10	-147	.32	.83	.67	.27	YAE22G15•		YAE22G15M•		

• Not UL recognized
* 1000/Reel
** Class 2