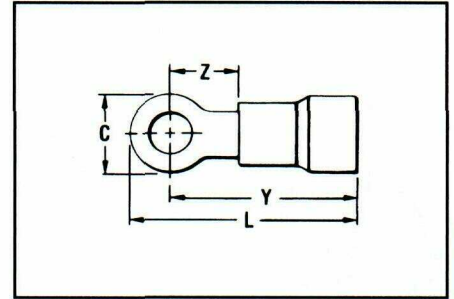


BURNDY

Compression



TYPE TN (CONTINUED)



B-9

CATALOG NUMBER	WIRE RANGE	STUD SIZE	MIL. STD. MS25036-	DIMENSIONS				BULK CAT. NO.	INSTALLATION TOOLING	WIRE STRIP LENGTH
				C	LMAX	YMAX	ZMAX			
TN18-4	22-18 MAX. INSUL. DIA. ACCOM: .120 COLOR CODE: RED	3-4	-148	.23	.76	.64	.20	YAES18N48	NON-RATCHET Y10D Y1022	7/32"
TN18-6		4-6	-102	.25	.87	.74	.29	YAES18N1		
TN18-8		6-8	-149	.31	.91	.76	.29	YAES18N49		
TN18-10		8-10	-103	.31	.91	.76	.29	YAES18N3		
TN18-14		12, 1/4	-150	.46	1.09	.87	.41	YAES18N50		
TN18-516		5/16	-104	.46	1.09	.87	.41	YAES18N4		
TN18-38		3/8	-105	.53	1.17	.91	.45	YAES18N5		
TN14-4	16-14 MAX. INSUL. DIA. ACCOM: .153 COLOR CODE BLUE	3-4	-152	.25	.79	.67	.24	YAE14N52	RATCHET: MR8-83	7/32"
TN14-6		4-6	-106	.25	.79	.67	.24	YAES14N6		
TN14-8		6-8	-153	.31	.89	.74	.31	YAES14N53		
TN14-10		8-10	-108	.31	.89	.74	.31	YAES14N8		
TN14-14		12, 1/4	-154	.45	1.08	.86	.43	YAES14N54		
TN14-516		5/16	-109	.45	1.08	.86	.43	YAES14N9		
TN14-38		3/8	-110	.53	1.16	.90	.47	YAES14N10		
TN10-6	12-10 MAX. INSUL. DIA. ACCOM: .210 COLOR CODE: YELLOW	4-6	-111	.37	1.12	.94	.26	YAES10N11	RATCHET: MR8-83	11/32"
TN10-8		6-8	-156	.37	1.12	.94	.26	YAES10N56		
TN10-10		8-10	-112	.37	1.12	.94	.26	YAES10N12		
TN10-14		12, 1/4	-157	.53	1.32	1.06	.37	YAES10N57		
TN10-516		5/16	-113	.53	1.32	1.06	.37	YAES10N13		
TN10-38		3/8	-114	.58	1.34	1.05	.40	YAES10N14		

▲ Class 1 and class 2. Meets the requirement of military specification MILT-T-7928 (ASG)

* Use on #10 or #12 Str. cu. only

** Meets requirements for Class 2 installation. For use as a Class 1 connector, use tool conforming to MS25037, Class 1.



TYPE TN

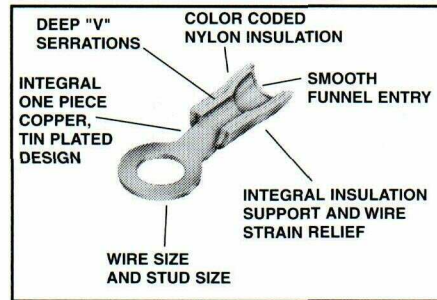
TYPES YAE, YAES INSULUG™

TERMINAL -
NYLON INSULATED,
RING-TONGUE

B-8

300 VOLT MAX. 105°C MAX.

INSULUG type TN Nylon-insulated terminals are designed for heavy duty industrial, utility and military power and control-circuit applications for wire sizes 26 AWG through 10 AWG. They offer high dielectric strength and stability in oily conditions and meet military CLASS 1 and CLASS 2 requirements per MS25036 and the requirements of military specifications MIL-T-7928 (ASG).



Features and Benefits

- An integral one-piece copper barrel /insulation grip and wire strain relief design.
 - ◊ Provides improved physical strength characteristics over a multi-piece design.
- Manufactured of pure electrolytic copper.
 - ◊ Provides maximum conductivity, low resistance and ductility for excellent crimp forming properties.
- Brazed seam.
 - ◊ Provides a stronger barrel design to minimize any possible splitting and eliminates folding.
- Deep inner barrel serrations.
 - ◊ Provides excellent electrical conductivity and pullout strength values.
- Smooth funnel entry.
 - ◊ Easy wire insertion.
- The insulation is locked in place.
 - ◊ Will not twist off, thereby maintains proper dielectric values.
- Electro-tin plated.
 - ◊ Provides durable long-lasting resistance to corrosion.
- Color-coded and clearly marked.
 - ◊ Provides quick, easy wire size identification.
- Ring Tongue.
 - ◊ Provides a secure termination under the screw head that can not be removed without complete removal of the screw.
- Two or more terminals may be stacked on a common stud easily.
 - ◊ Provides flexibility and versatility.