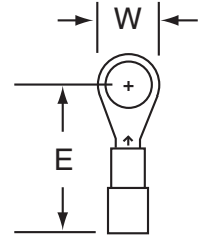




# Specialty Terminals

10-2-WN thru 10-10-WN  
Ring Tongue, Nylon Insulated



## Data Sheet

3M™ Product Number	Wire Range (AWG)	Stud Size	W	E	Thickness	Barrel I.D.	Maximum Insulation Diameter
10-2-WN	26-22	2	0.19	0.55	0.20	0.35	0.09
10-4-WN	26-22	4	0.19	0.55	0.20	0.35	0.09
10-6-WN	26-22	6	0.24	0.63	0.20	0.35	0.09
10-8-WN	26-22	8	0.25	0.63	0.20	0.35	0.09
10-10-WN	26-22	10	0.31	0.63	0.20	0.35	0.09

## Specifications

Wire Size:	See Table Above
Barrel Seam:	Brazed
Max. Voltage Rating:	600 V Building Wire 1000 V Signs, Fixtures and Luminaires
Max. Operating Temp.:	221°F (105°C)
Max. Current:	Same as Wire
Insulator Material:	Nylon
Terminal Material:	Copper
Plating:	Tin

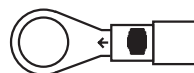
## Installation Information

### WARNING

Turn power off before installing or removing terminal. All electrical work should be done according to appropriate electrical codes.

Strip away the end 3/8 inch of wire insulation.

Make the crimp in the proper station of a recommended 3M Scotchlok Crimping Tool TH-450.



Barrel Crimp (Electrical)

## Engineering Specification

Crimp-type terminals shall, electrically and mechanically, connect to a pre-stripped end of a stranded copper wire and have a flat tongue portion with a central opening for mounting around a screw or stud.

The terminal line shall offer tongue variations in hole (stud) size (6, 8 10, etc.) and configuration (ring, fork, block fork, flanged block fork, locking fork, etc.): and barrel variations in wire (AWG) size (24, 22-18, 16-14, 12-10, etc.) and construction (non-insulated brazed seam, vinyl insulated butted seam, nylon insulated with insulation grip, etc.).

The nylon-insulated, ring tongue terminal shall be tin-plated, annealed copper, with the tongue having a specified stud hole (size 2 thru 10) and a brazed seam barrel, covered by a molded nylon sleeve, color coded and sized for 26-22 (AWG) wire.

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