

MIL SPEC TERMINALS & SPLICES

CLOSED BARREL

Solution Overview

For the past 75 years, TE Connectivity's Terminals & Splices product portfolio have provided quality & reliability connections around the world.

We provide solderless connectivity with UL, CSA, & Mil-Spec certifications.

Specifications & Standards

Meet all relevant served market standards

Most Common specifications*:

- Mil Spec 1
- SAE AS7928 Type I and/or Type II
- UL Listed
- CSA Certified

**Review Customer Drawing for complete list of specs per PN.*

Global Application Tooling

TE Tool Advantage – PERFORMANCE! Our tooling is specifically engineered for TE's Terminals & Splices. In order to meet any specifications TE Tooling must be used for crimping.

- Specifically designed for insulated and non-insulated terminal applications
- Multiple performance levels – Commercial, UL, MIL Spec – we have them covered
- Available as field tool, commercial tool as well premium version

Choose from a variety of Application Tooling options for any production environment

When customers purchase Application Tooling, they also have access to experts to help with crimping issues which may arise.

[Connect with the TE Tooling Team here](#)

What Product to Use When

SOLISTRAND UN-insulated Terminals & Splices

When safety could be an issue & in harsh environments including vibrations

- Power Supplies
- Panel Boxes
- Switchgears
- Lifting Equipment
- Motors
- Pad & Pole Mount
- ADM Applications

PIDG & FASTON Insulated Terminals & Splices

When safety could be an issue & in harsh environments including vibrations

- Material Handling & - Lifting
- ADM Applications
- Transportation
- Power Supplies
- Instrument & Controls

TERMINYL Insulated Terminals & Splices

When Large gauge applications is needed

- ADM Applications
- Rail
- Large Industrial Equipment

Spare Wire Caps

When extreme vibration, elevated temperatures, shock & structural stresses occur

- ADM Applications
- Lifting Equipment
- Transportation
- Rail

Application Tooling

TE offers MIL-SPEC tooling solutions.

Available Mil Spec Product Families

SOLISTRAND



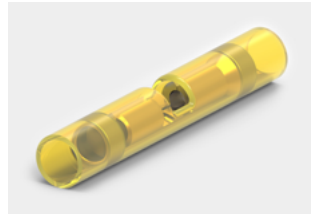
Key Features

- Minimum wire size 0.1 mm²
- Maximum wire size 304 mm²
- Maximum operating temperature 170°C in all standard applications
- Most SOLISTRAND terminals & splices meet or exceed the requirements of SAE AS7928, Type I, Class 1 Aircraft, defense & marine (related) equipment base their performance requirements on AS7928.

Applications

- Power Supplies
- Motors
- Switchgear
- Telecommunications
- Pad & Pole Mount Transformers
- Panel Boxes
- Heavy Equipment
- Instruments / Control
- Transportation

PIDG



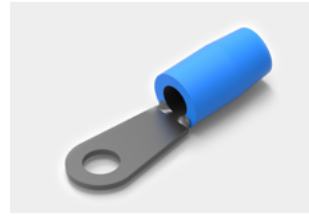
Key Features

- Wire ranges – 26 AWG through 10 AWG
- Stud sizes – 2 through 3/4"
- Temperature rated to 105°C
- Operating voltage of 300 volts - Insulation is 94V-2 rated
- Product has funnel entry to guide wire into wire barrel
- Nylon insulation is hydrocarbon resistant
- Metal support sleeve provides vibration resistance
- AS7928 approved

Applications

- Instruments / Control
- Lighting
- Power Supplies
- Panel Boxes
- Transportation
- Motors
- Lifting Equipment
- Aerospace

TERMINYL



Key Features

- Wire ranges – 8 AWG through 4/0 AWG
- Temperature rated to 105°C
- Voltage Rating DWV tested to 1500V
- Designed to withstand extreme vibration, shock & structural stresses, elevated temperatures
- Available in Ring Tongue Terminals & Butt Splices
- Meets need for large gauge applications where nylon insulation is needed
- AS7928 approved

Applications

- Instruments / Control
- Large Industrial Equipment
- Lifting Equipment
- Aerospace

Spare Wire Caps



Key Features

- For Stripped & Un-stripped wire
- Stripped wire range – 22 AWG through 10 AWG
- Un-stripped insulation range .048 through .220
- Un-stripped wire version available in Moisture Resistant style
- Temperature rated to 105°C
- Voltage Rating DWV tested to 1500V
- Designed to withstand extreme vibration, shock & structural stresses, elevated temperatures
- Stripped wire style AS7928 approved

Applications

- ADM Applications
- Lifting Equipment
- Transportation
- Rail

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