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.

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

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-striped wire
- Stripped wire range – 22 AWG through 10 AWG
- Un-striped insulation range .048 through .220
- Un-striped 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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