

53548-1 ✓ ACTIVE

PIDG

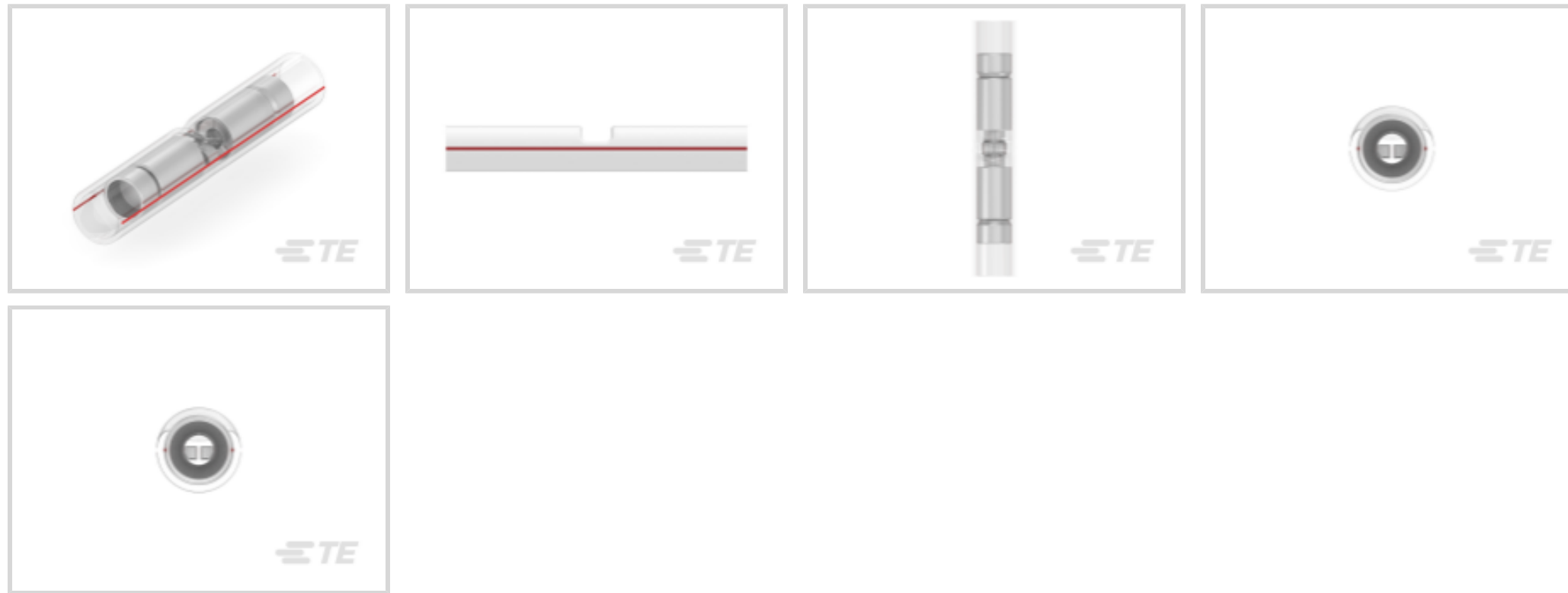
TE Internal #: 53548-1

Splices, Butt Splice, 22 – 16 AWG Wire Size, .3 – 1.42 mm² Wire Size, Serrated, .061 in [1.55 mm] Barrel Inside Diameter, PIDG

[View on TE.com >](#)



Terminals & Splices > Splices > PIDG Butt Splices



Wire Size: .3 – 1.42 mm²

Sealable: No

Splice Features: **Serrated**

Compatible Insulation Diameter Range: 3.18 mm [.125 in]

[All PIDG Butt Splices \(28\)](#)

Features

Product Type Features

Sealable	No
Splice Type	Butt Splice
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Product Weight	2 g
Insulation Support Sleeve Material	Copper
Stripe Color	Red
Insulation Material	PVF2
Splice Features	Serrated

Contact Features

Military Part Class	Class I
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Terminal Plating Material	Tin-Lead
Contact Base Material	Copper
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Compatible Insulation Diameter Range	3.18 mm[.125 in]
Barrel Inside Diameter	1.55 mm[.061 in]
Product Length	32.14 mm[1.265 in]

Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	150 °C[302 °F]

Industry Standards

Government Qualified Splice	Yes
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Product Compliance











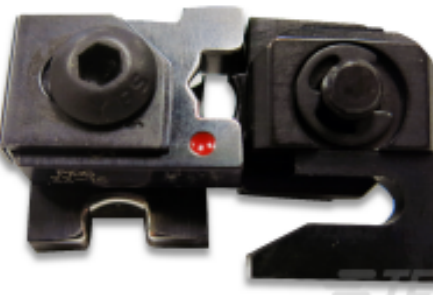

[For compliance documentation, visit the product page on TE.com>](#)

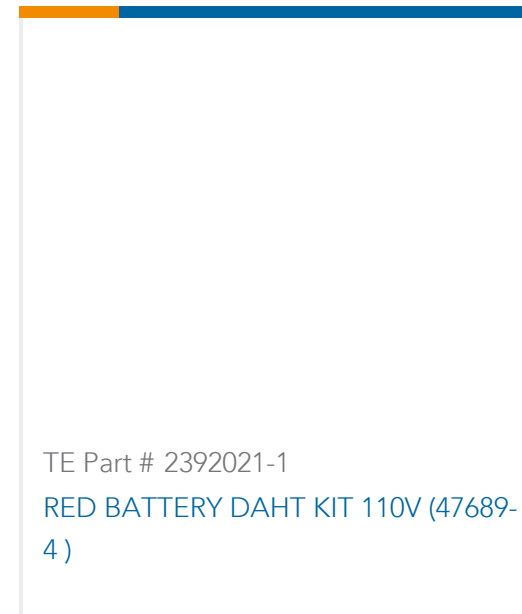
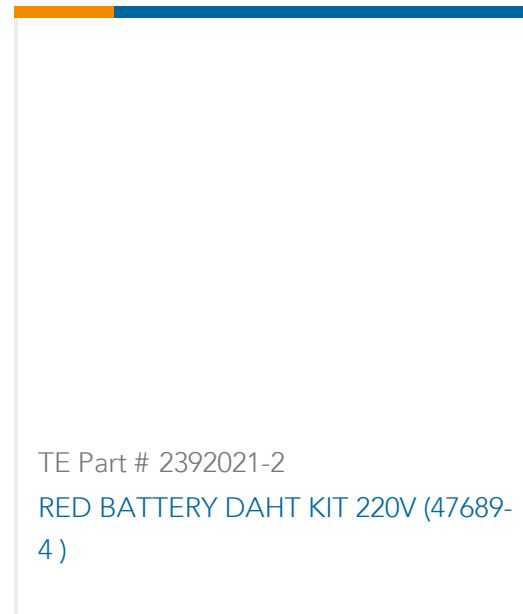
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (13% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

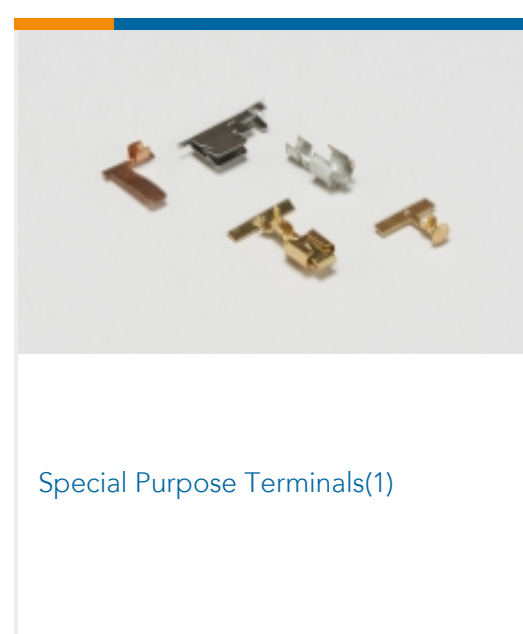
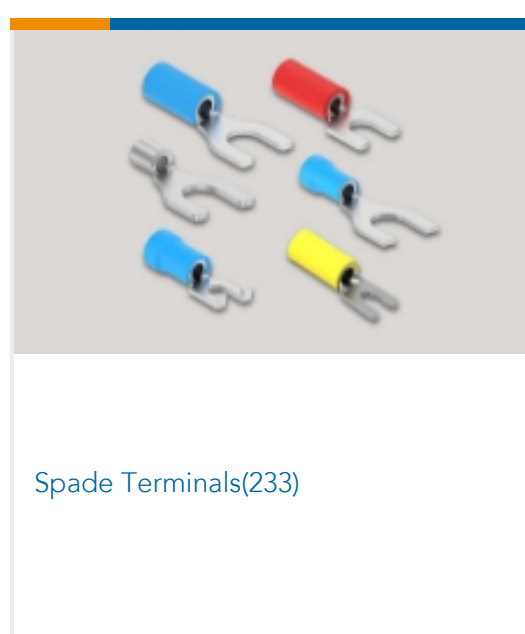
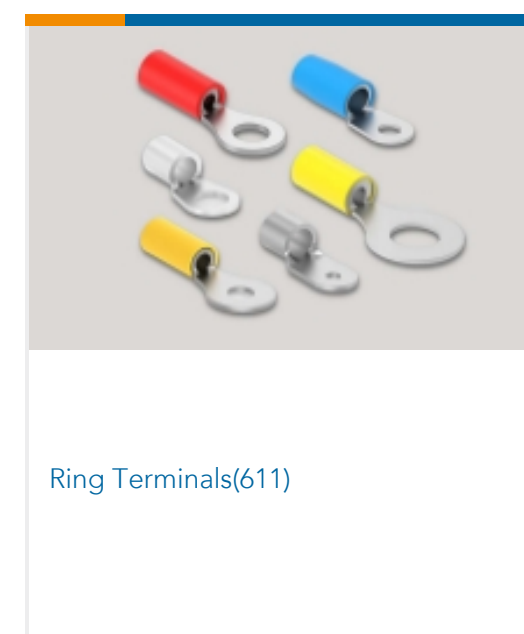
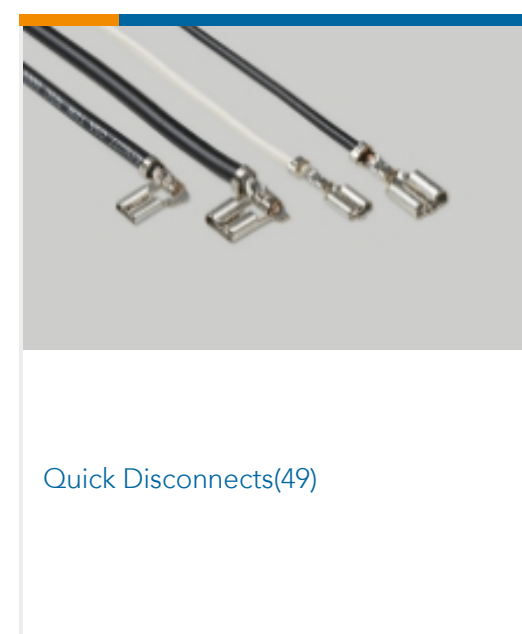
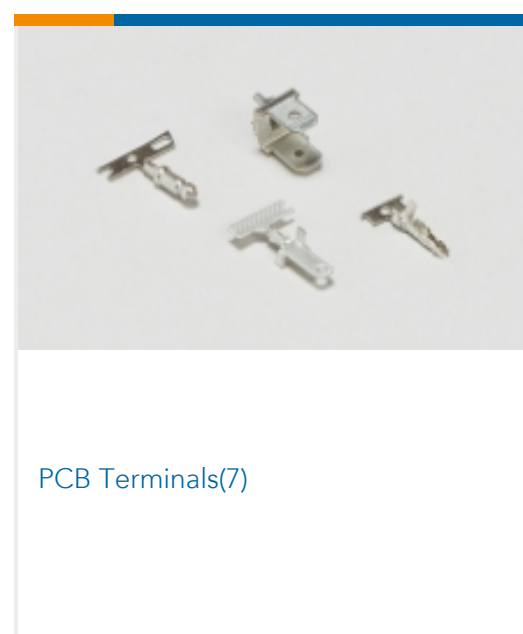
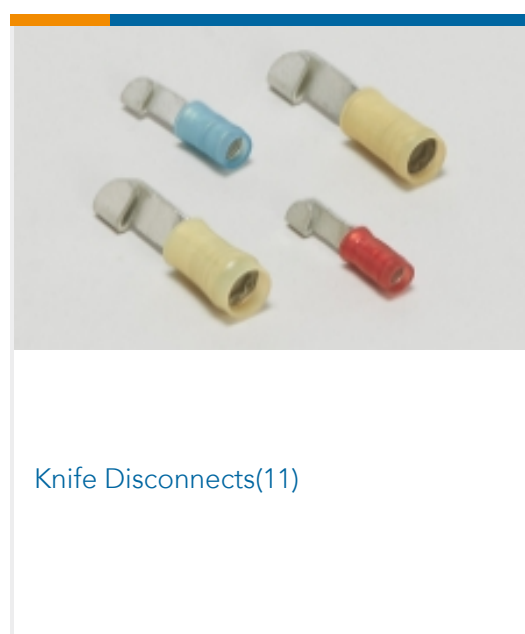
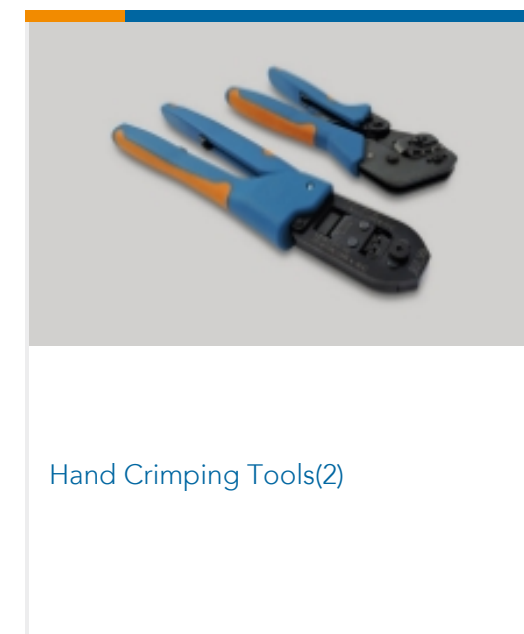
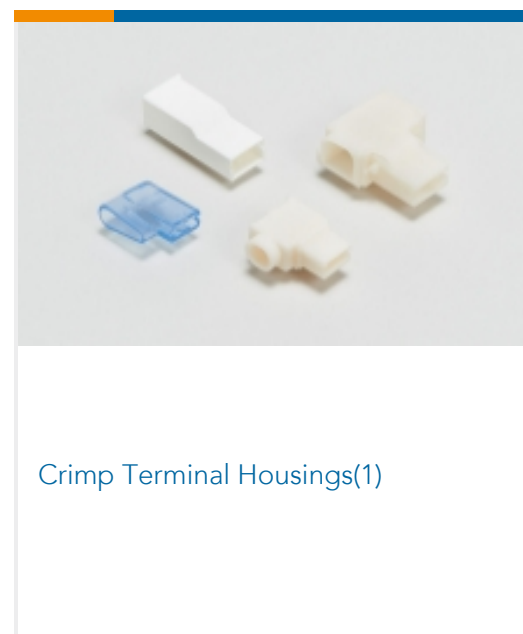
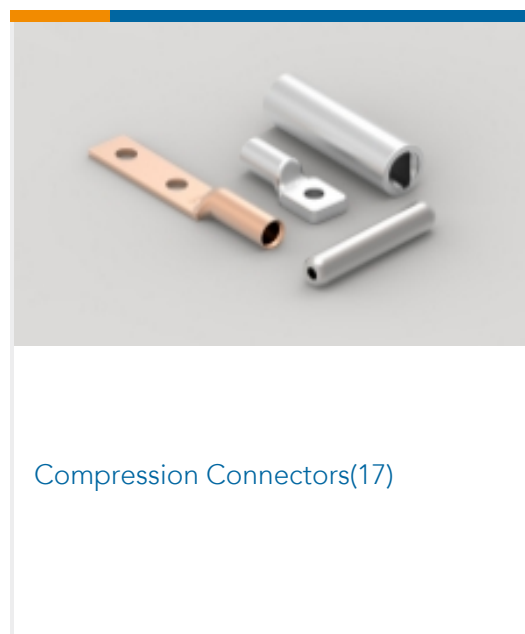
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 <p>TE Part # 59170 T-HEAD PIDG SH 26-14 ASSY</p>	 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 47386 DAHT PG PIDG 26-16 ASSY</p>	 <p>TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY</p>
 <p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 525690 DAHT PG PIDG 20-18 ASSY</p>
 <p>TE Part # 539691-2 ERGO DIE R.B.Y</p>	 <p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p>	 <p>TE Part # 47806-2 DIES PIDG 22-16 DIE SET</p>	 <p>TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY</p>



Also in the Series | PIDG



Customers Also Bought



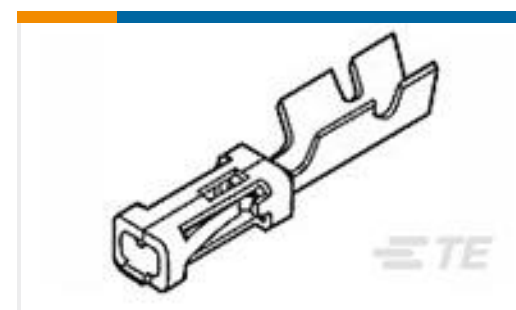
TE Part #32837-1
TERMINAL,PIDG R 22-16 10



TE Part #3-6609107-1
PS0SSSS6A=C1075



TE Part #1-102387-2
64 MODIV HSG COMP DR .100 POL



TE Part #87523-6
MOD IV RECP LP



TE Part #53983-1
TERMINAL,PIDG PVF2 R 16-14HD



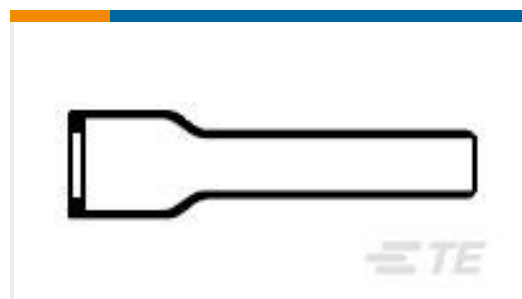
TE Part #1-794058-0
MINI UMNL SOK L/P LF



TE Part #02560407-000
LVDT MHR 025 ASSY



TE Part #53425-1
TERMINAL,PIDG PVF2 R 12-10 10



TE Part #807980-000
202D242-4/42-0



TE Part #NB17632001
TAT-125-1-1/2-0-STK

Documents

Product Drawings

[SPLICE BUTT PVF2 PIDG 22-16](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_53548-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_53548-1_K.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_53548-1_K.2d_dxf.zip](#)

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[3D PDF](#)

3D



Customer View Model

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English

Customer View Model

[ENG_CVM_CVM_53548-1_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53548-1_N.3d_stp.zip](#)

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Datasheets & Catalog Pages

[RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES](#)

English

Standard Terminals & Splices

English

Product Specifications

[Application Specification](#)

English