



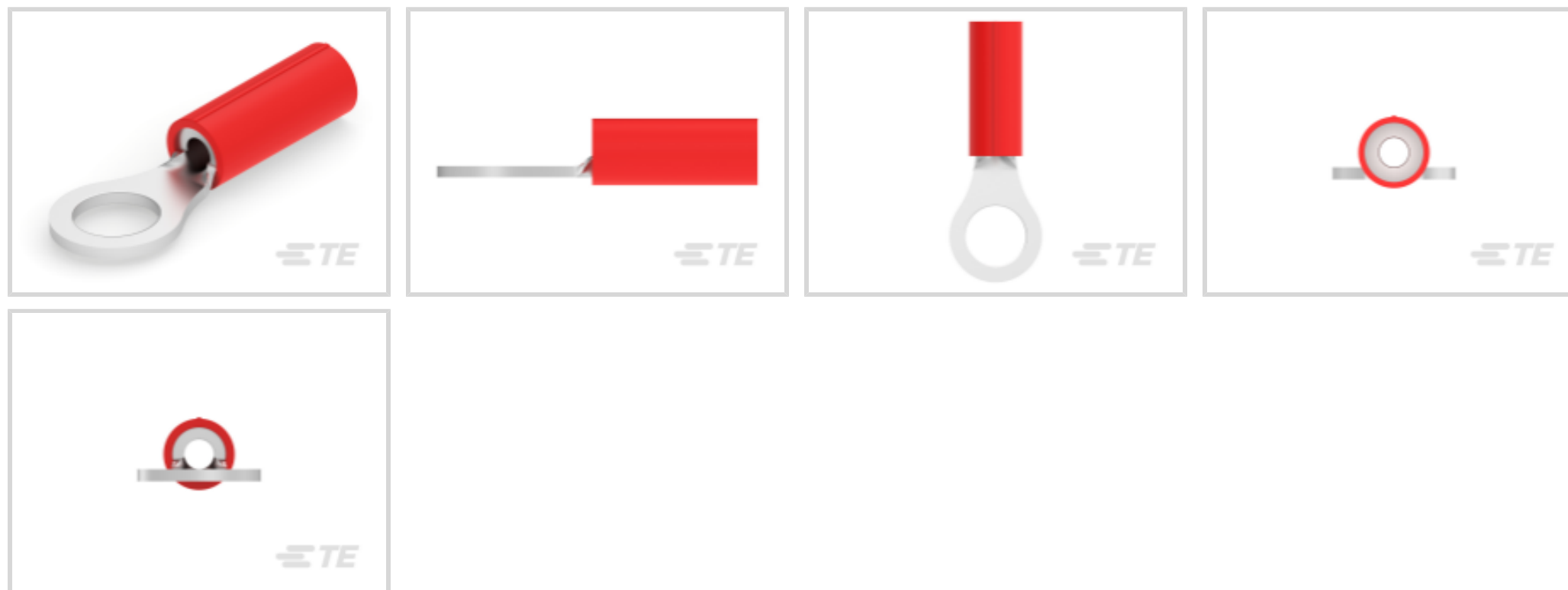
PIDG

TE Internal #: 131648-1

Closed Ring Tongue Terminal, 20 AWG, M5 Stud Size, 5.2 mm [.205 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **1186 CMA**

Stud Size: **M5**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Dimensions

Wire Size	1186 CMA
Stud Diameter	5.2 mm[.205 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	23.22 mm[.914 in]
Compatible Insulation Diameter (Max)	2.8 mm[.11 in]
Compatible Insulation Diameter Range	1.2 – 2.8 mm[.047 – .11 in]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin



Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	500

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.85 g
Stripe Color	Red

Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

Free

Solder Process Capability

Not applicable for solder process capability

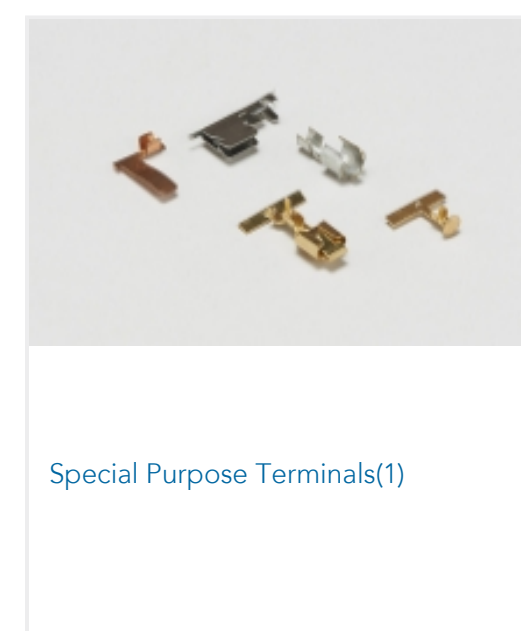
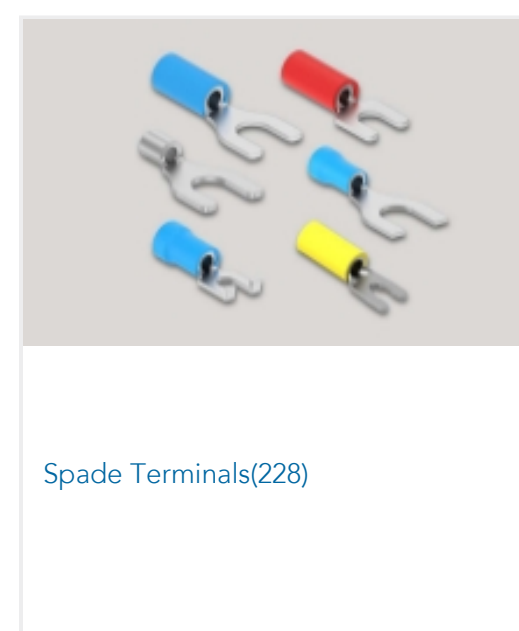
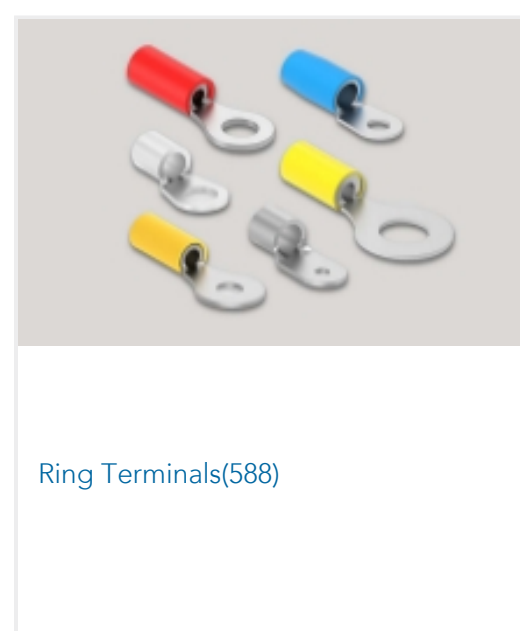
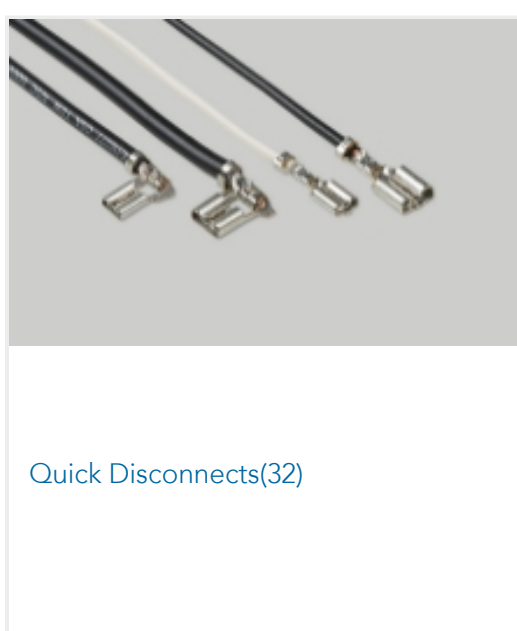
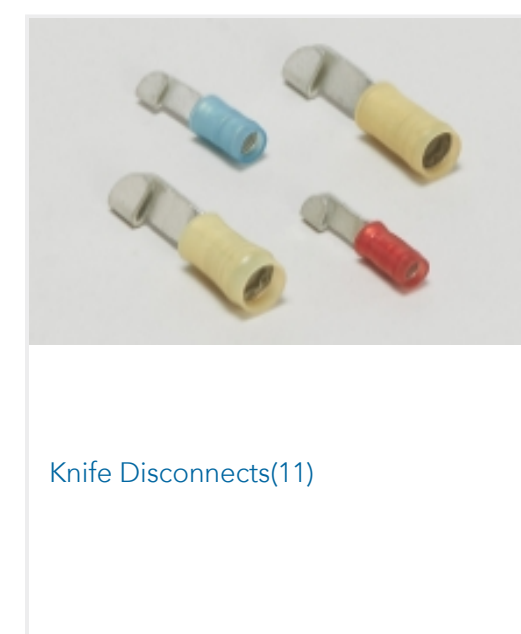
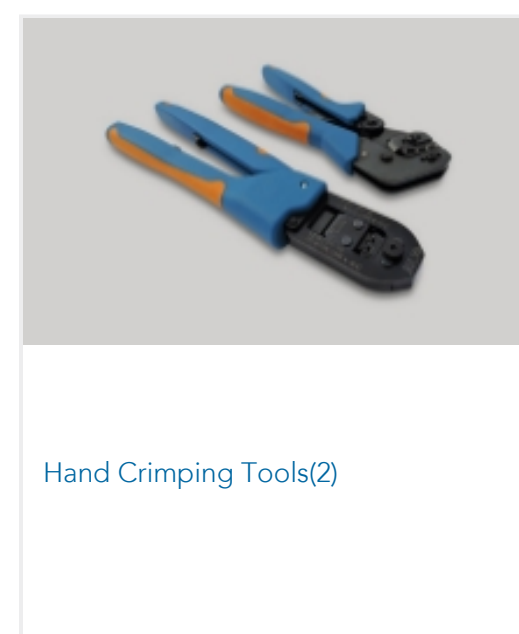
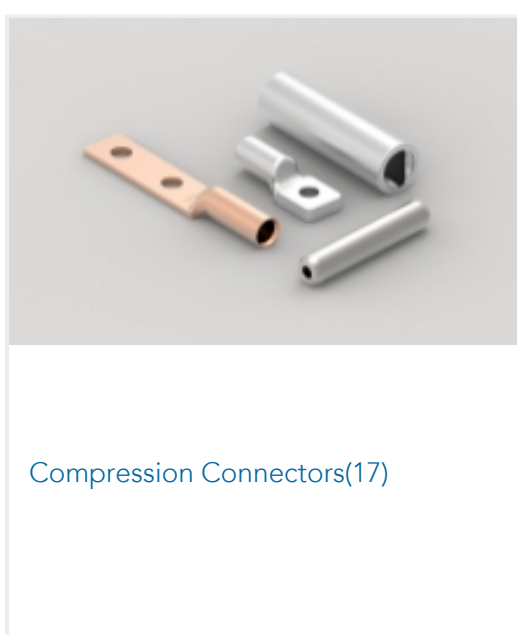
Product Compliance Disclaimer

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



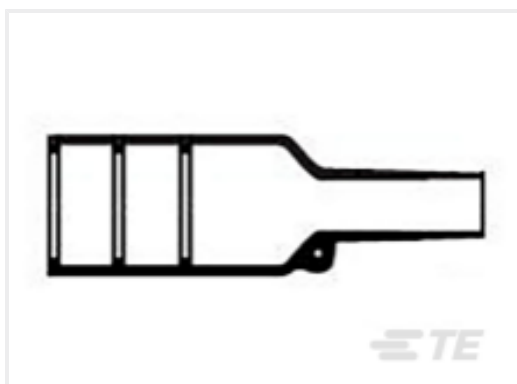
Also in the Series | PIDG





Splices(39)

Customers Also Bought



TE Part #878496-000
Bulbous Heat Shrink Boots: Lipped,
Straight



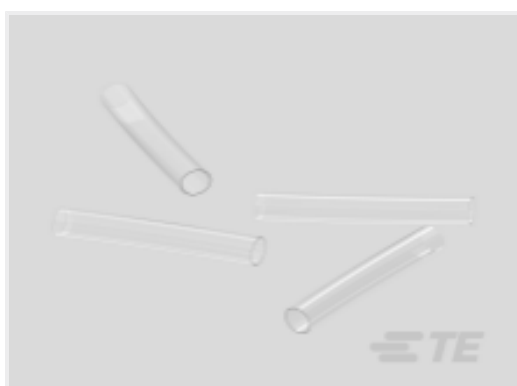
TE Part #207359-1
RECEPT HSG,3 POSN,METRIC



TE Part #160013
SOLIS 8 R M5



TE Part #YD369-P99-BS000000
369 9 WAY PLUG, NO CONTACTS,
SKT



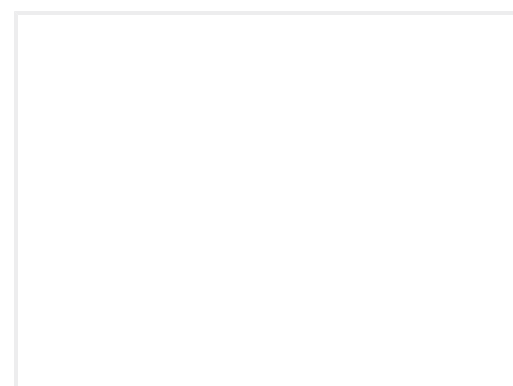
TE Part #NB16054001
RT-375-3/32-X-SP



TE Part #1-87160-0
09 MODI HDR SRST .156CL



TE Part #1745013-1
12 POS.RECEPTACLE CONNECTOR
FOR 070 MULT



TE Part #5-135760-4
AMPLIMITE,KIT,GROMMET,9P,
MDP308G-9S2

Documents

Product Drawings

[TERMINAL RING TONGUE PIDG 22 18](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_131648-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_131648-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_131648-1_E.3d_stp.zip](#)

English

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