

151439 ✓ ACTIVE



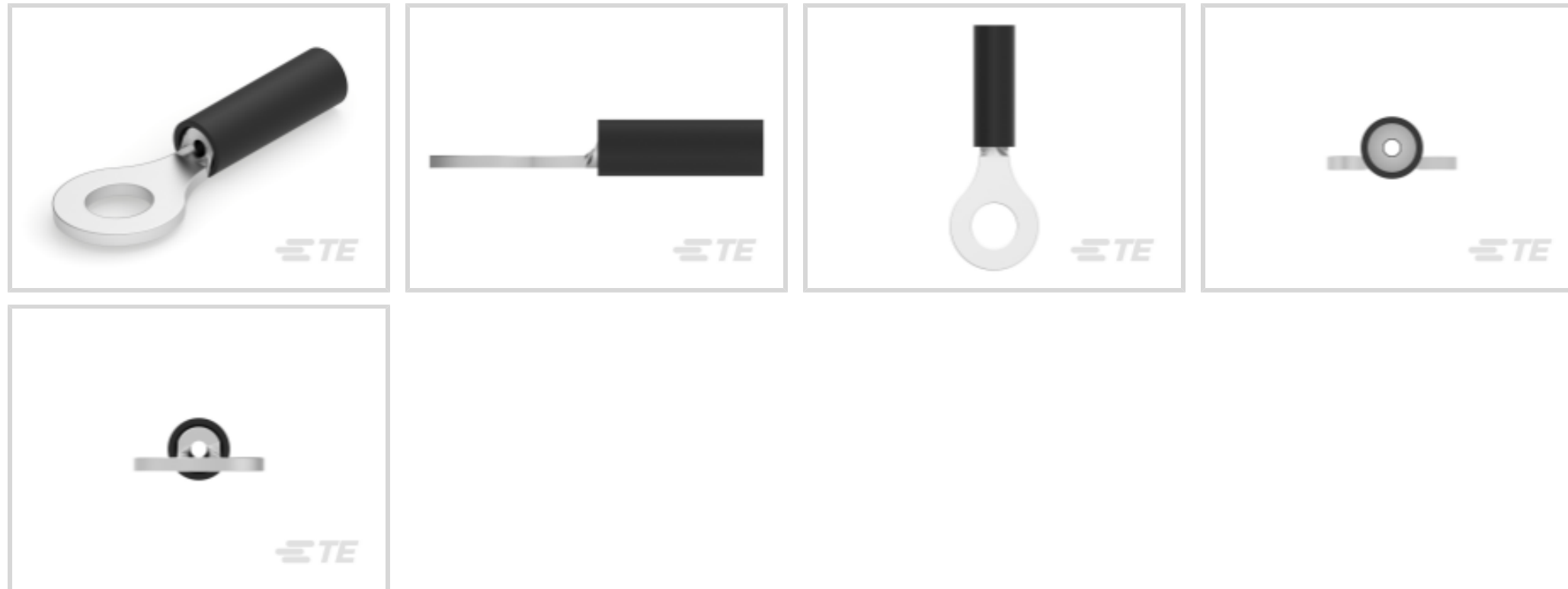
PIDG

TE Internal #: 151439

Closed Ring Tongue Terminal, 24 – 22 AWG, #6 / M3.5 Stud Size, 3.6 mm [.142 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: 509 – 810 CMA

Stud Size: #6, M3.5

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	.706 g
Insulation Sleeve Color	Black
Stripe Color	Black

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 810 CMA
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Stud Diameter	3.6 mm [.142 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	19.98 mm [.79 in]
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Compatible Insulation Diameter (Max)	2.54 mm [.1 in]
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Compatible Insulation Diameter Range	.89 – 2.54 mm [.035 – .1 in]
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Usage Conditions

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

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

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	500
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Packaging Method	Box
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC
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Free

Solder Process Capability

Not applicable for solder process capability

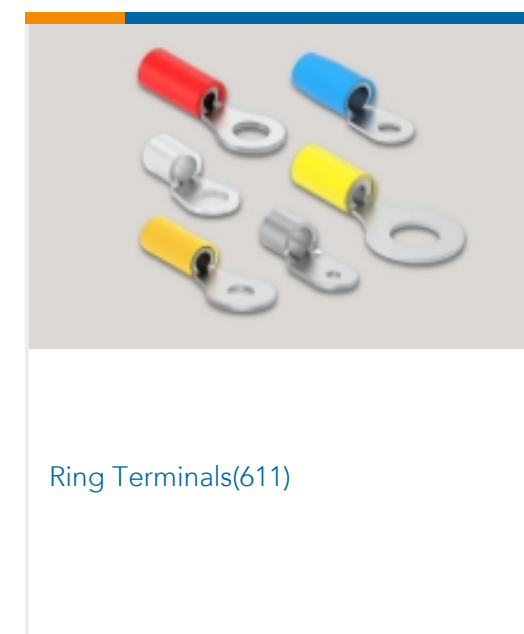
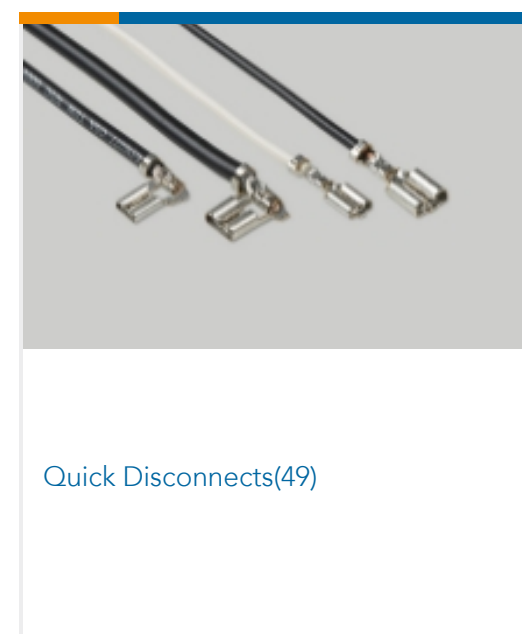
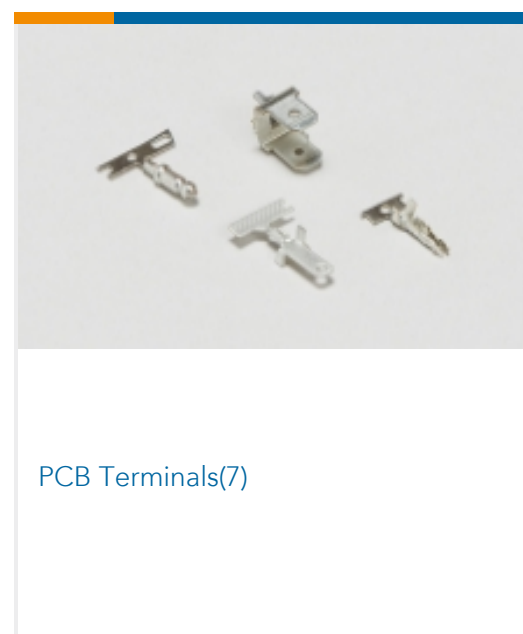
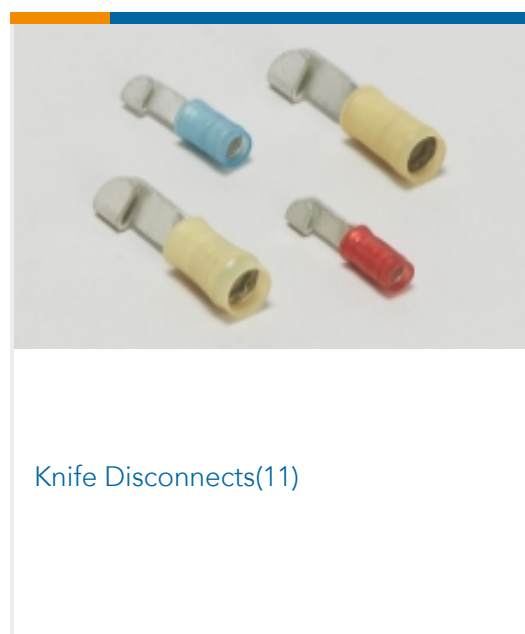
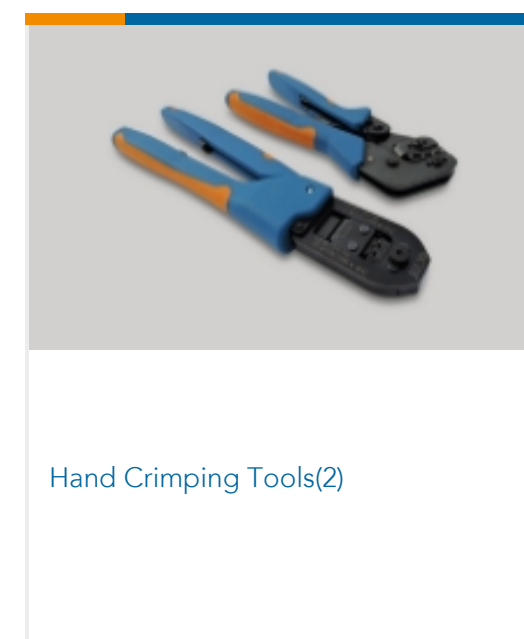
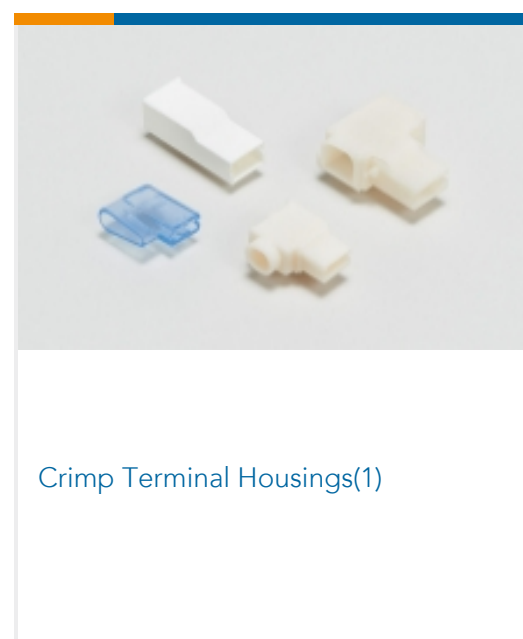
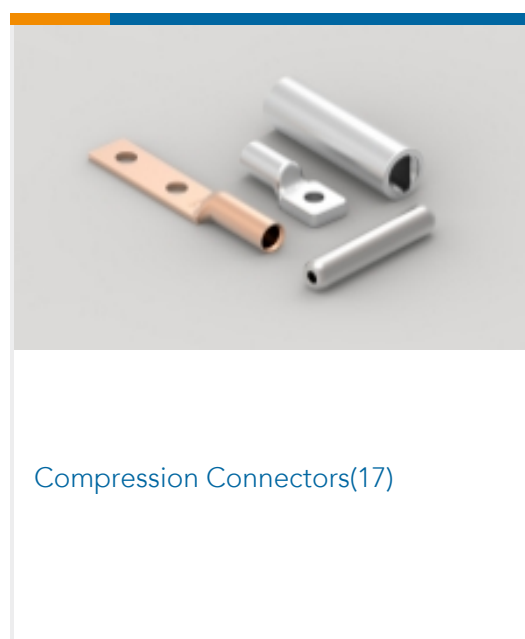
Product Compliance Disclaimer

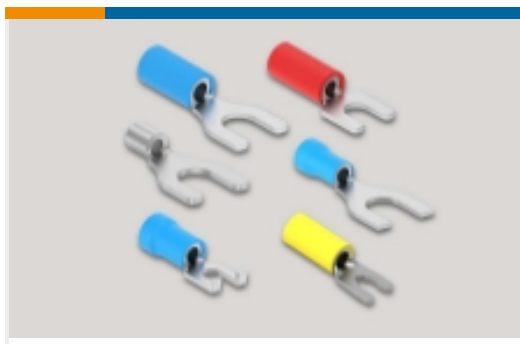
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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





Spade Terminals(233)



Special Purpose Terminals(1)



Splices(46)

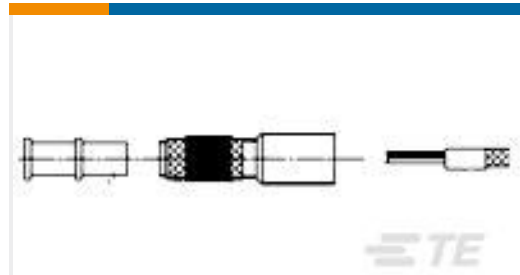
Customers Also Bought



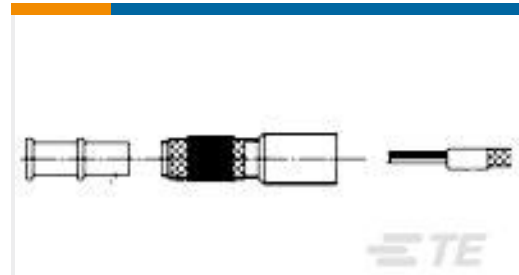
TE Part #131648-1
TERMINAL RING TONGUE PIDG 22 18



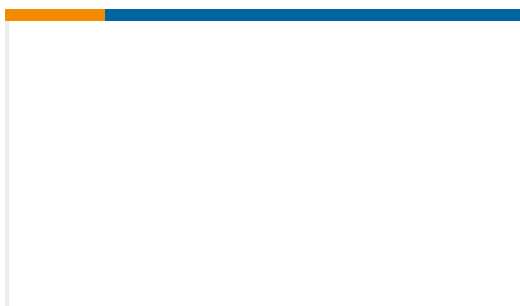
TE Part #YDTS20W17-06SNV001
RECP ASSY



TE Part #908751-000
HET-A-04B



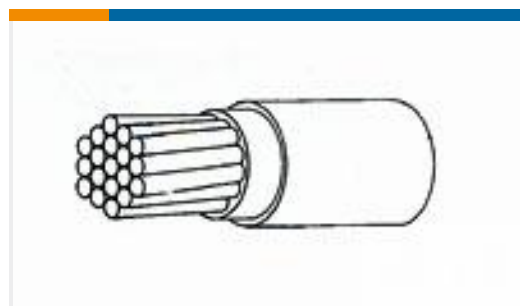
TE Part #173653-000
HET-A-02C



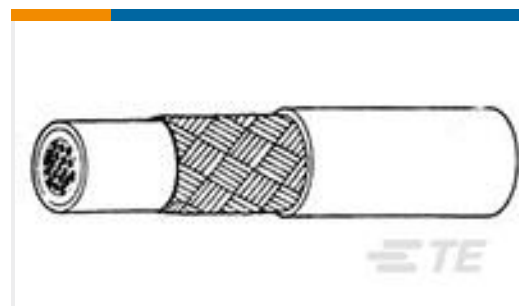
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BJE 146



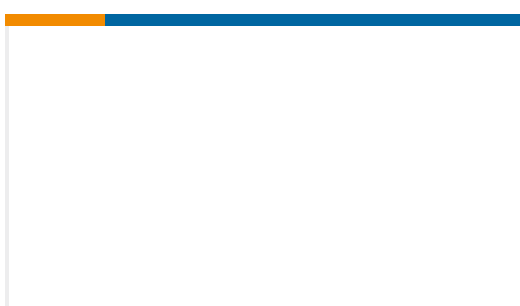
TE Part #ZPF000000000011583
BJE 66



TE Part #CQ06663001
55A0811-8-9CK5050



TE Part #CQ05983001
55A1811-22-9-9CK5050



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

Documents

Product Drawings

[PIDG 22 RING #6](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_151439_H.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_151439_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_151439_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_151439_O2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_151439_O2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_151439_O2.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English