

52284-2 ✓ ACTIVE



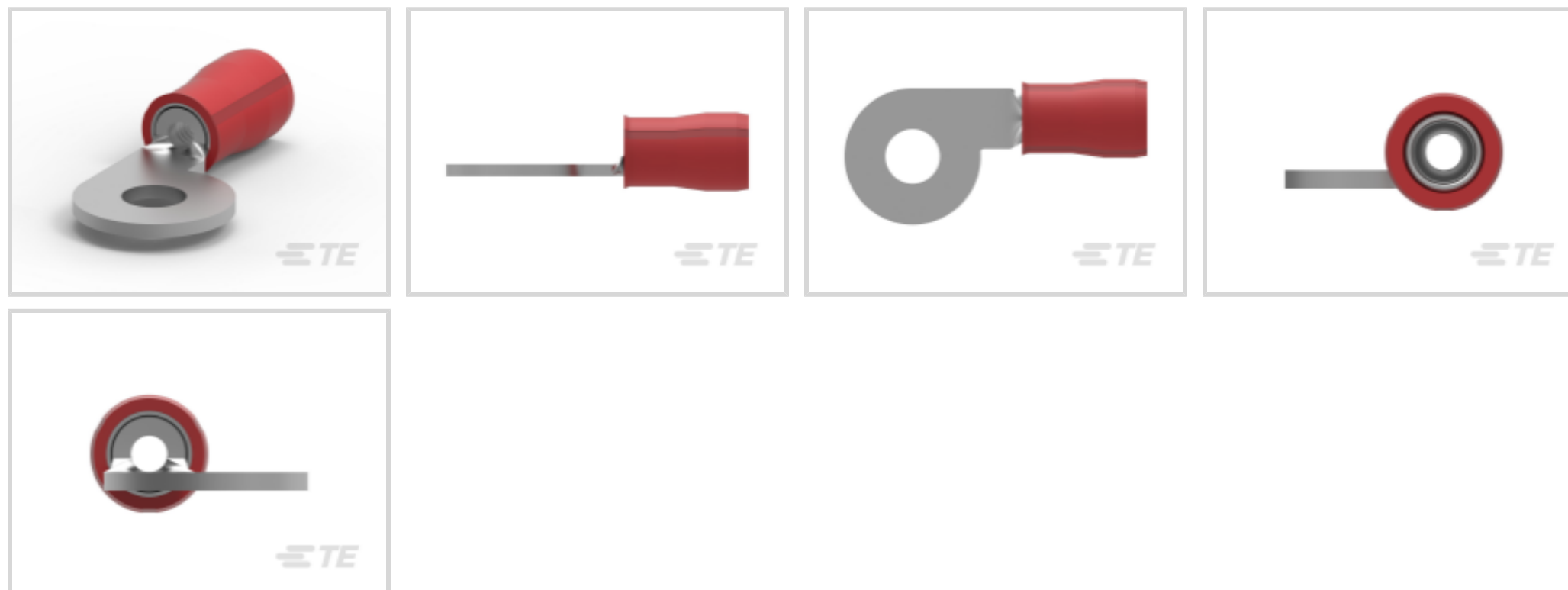
PIDG

TE Internal #: 52284-2

Closed Ring Tongue Terminal, 20 AWG, M3.5 / #6 Stud Size, 3.51 mm [.138 in] Stud Diameter, Closed Barrel, Offset, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Offset Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1186 CMA

Stud Size: #6, M3.5

[All PIDG Offset Ring Tongue Terminals \(7\)](#)

Features

Product Type Features

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

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Barrel Type	Closed
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Terminal Orientation	Offset
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Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	1186 CMA
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Stud Diameter	3.51 mm [.138 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	24.03 mm [.946 in]
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Compatible Insulation Diameter (Max)	2.79 mm [.11 in]
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Compatible Insulation Diameter Range	1.17 – 2.79 mm [.046 – .11 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	1000
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Packaging Method	Loose Piece
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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 Free
Solder Process Capability	Not applicable for solder process capability

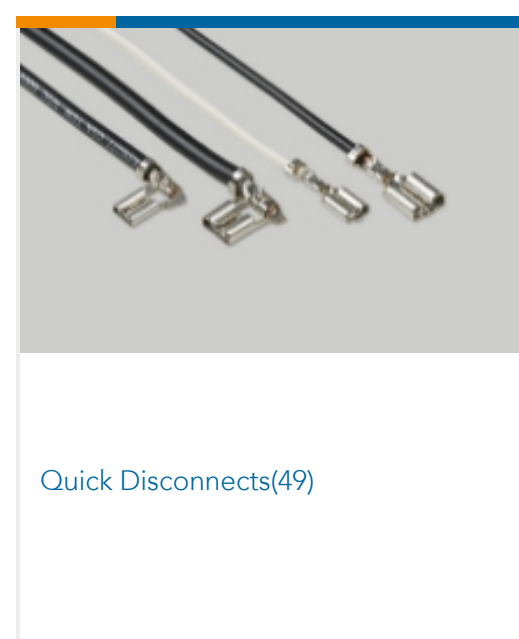
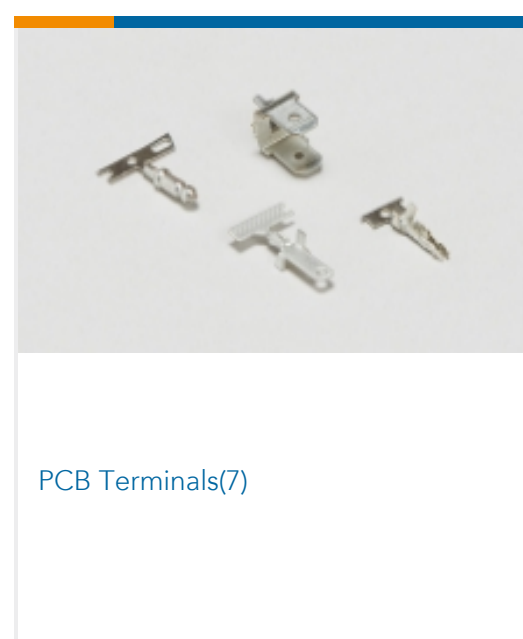
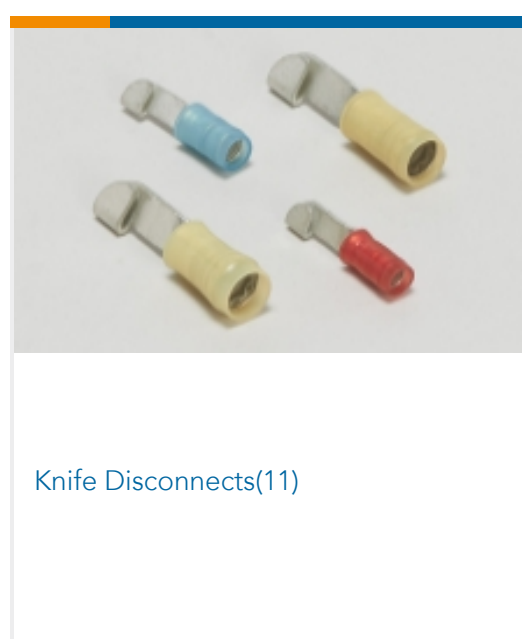
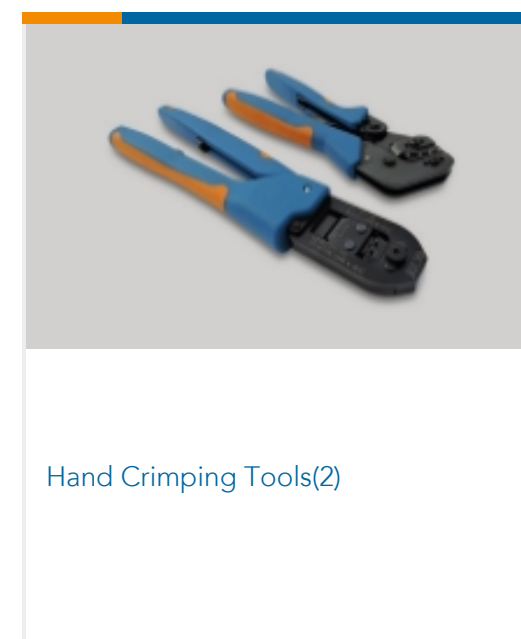
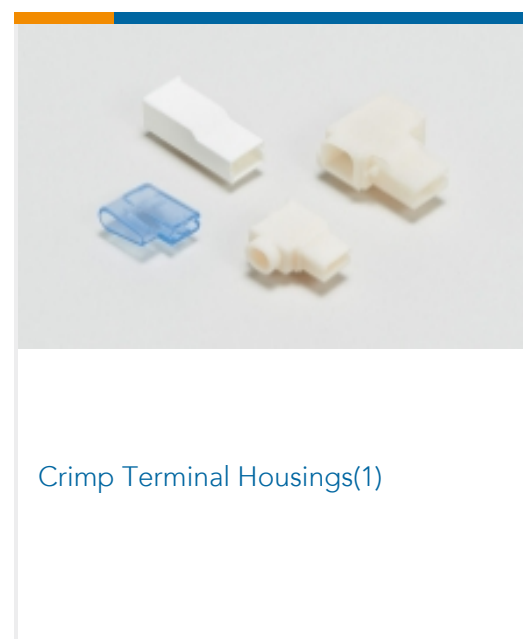
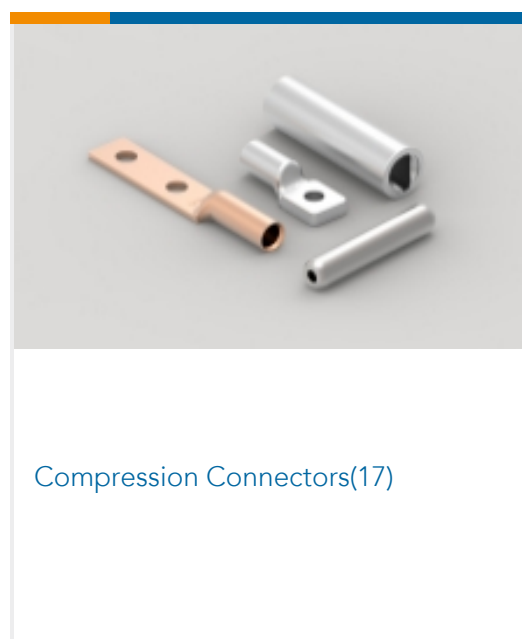
Product Compliance Disclaimer

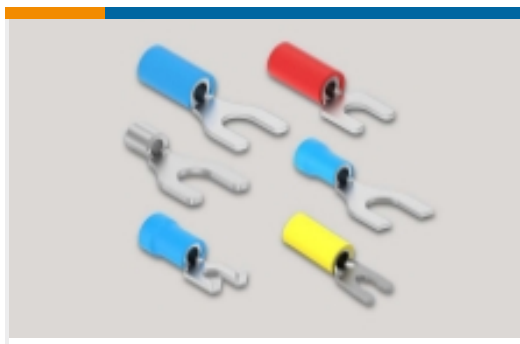
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

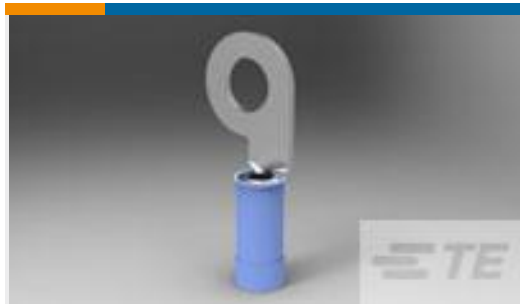


Special Purpose Terminals(1)



Splices(46)

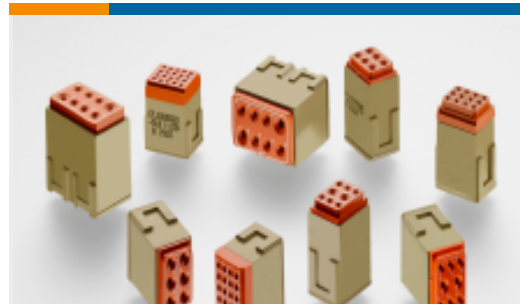
Customers Also Bought



TE Part #323818
TERMINAL,PIDG R OFS 16-14 10



TE Part #M3041-000005-100PG
PRESS XDCR M3041-000005-100PG



TE Part #YCTJ120E02CC015000
MODULE ASSY



TE Part #M3041-000005-01KPG
PRESS XDCR M3041-000005-01KPG



TE Part #324046
TERMINAL,T-N R 6 10



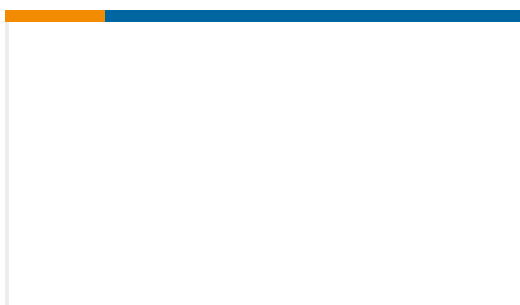
TE Part #169750-000
S02-09-R



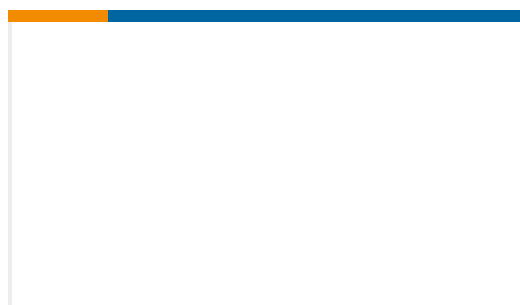
TE Part #853428-000
220A012-25-0



TE Part #YCTJ112E01EC015000
MODULE ASSY



TE Part #YCTJ-3A-03C0160000
RAIL ASSY



TE Part #YCTJ116E01DC015000
ELEC MODULE

Documents

Product Drawings

[TERMINAL,PIDG R OFS IR 20 6](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_52284-2_H.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_52284-2_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52284-2_H.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English