

151730 ✓ ACTIVE



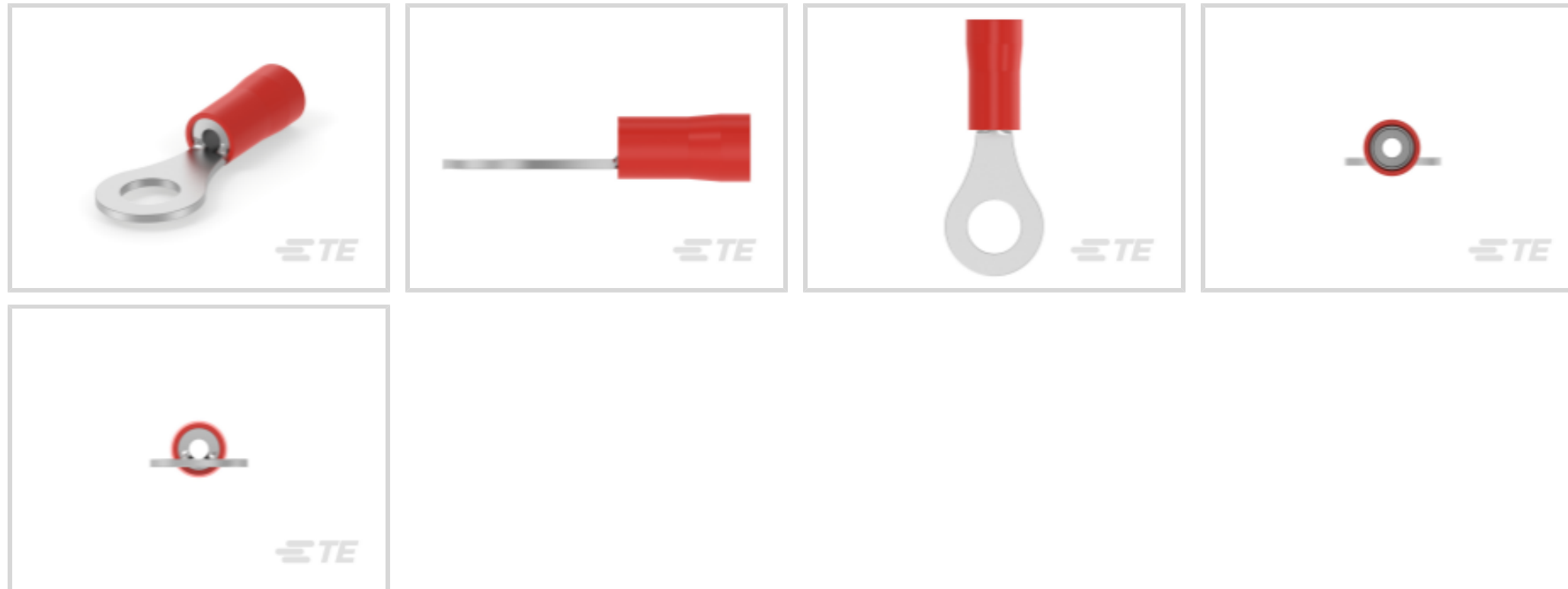
PIDG

TE Internal #: 151730

Closed Ring Tongue Terminal, 22 – 16 AWG, M5 Stud Size, 5.21 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: 509 – 3260 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	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	.913 g
Insulation Sleeve Color	Red
Stripe Color	Red

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 – 3260 CMA
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Stud Diameter	5.21 mm [.205 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	24.74 mm [.972 in]
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Compatible Insulation Diameter (Max)	3.56 mm [.14 in]
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Compatible Insulation Diameter Range	2.67 – 3.56 mm [.105 – .14 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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Other

Terminals & Splices Comment	Marking: Commercial 22-16- Military 22-18 in accordance with MIL-T-7928.
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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)
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Candidate List Declared Against: JUNE 2023 (235)

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

TE Part # 354940-1
PRO-CRIMPER III FRAME W/O DIES

TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY

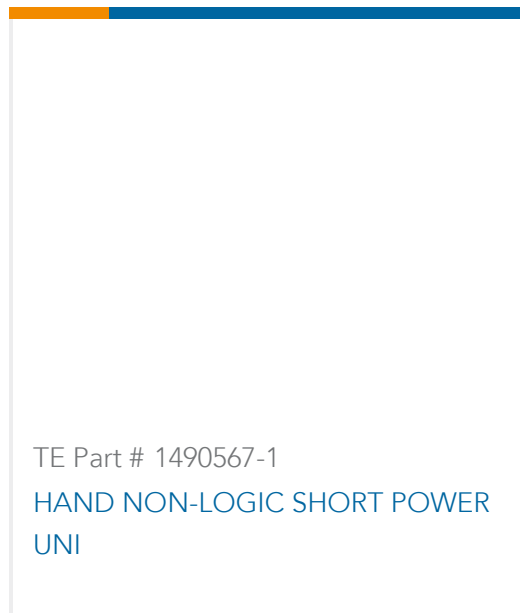
TE Part # 59250
T-HEAD PIDG 26-14 ASSY

TE Part # 58433-3
PRO CR ASSY, RBY IS9252

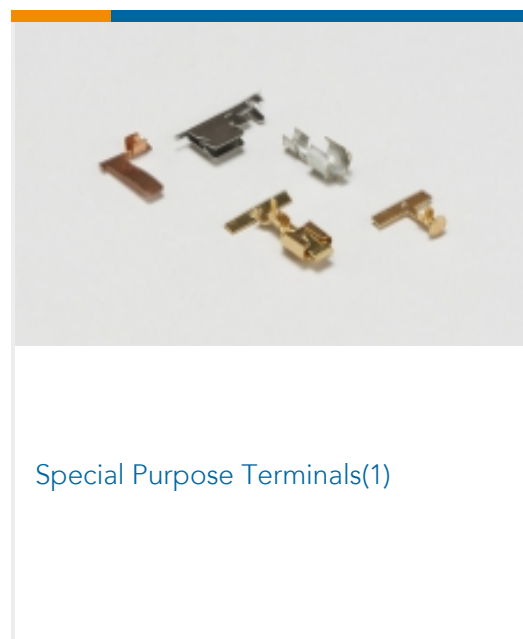
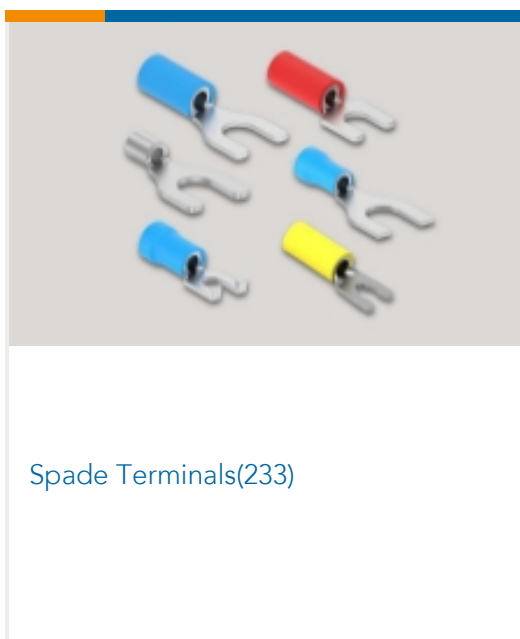
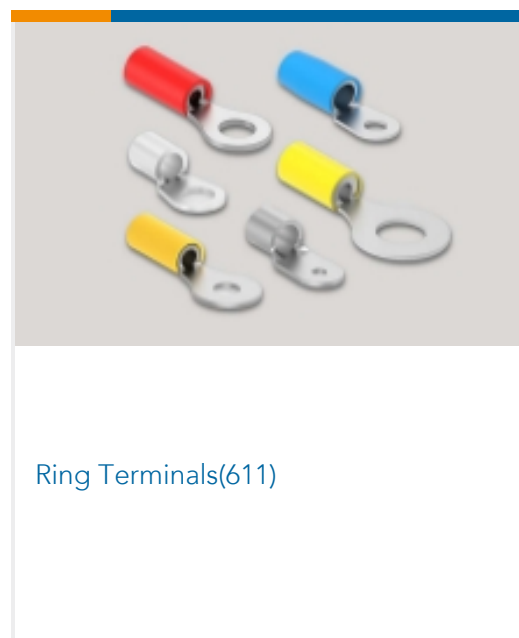
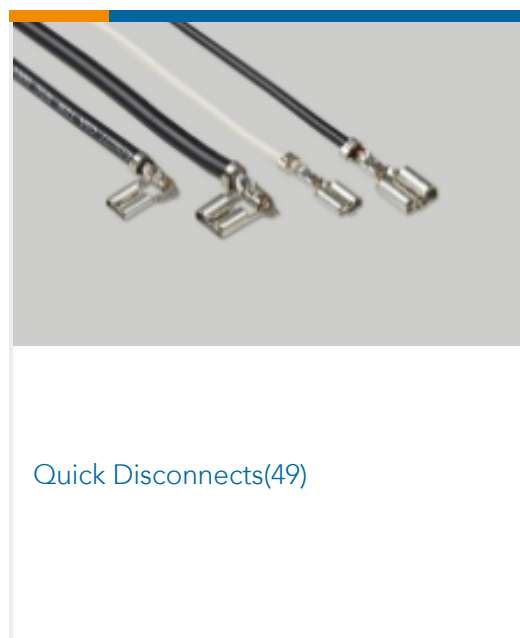
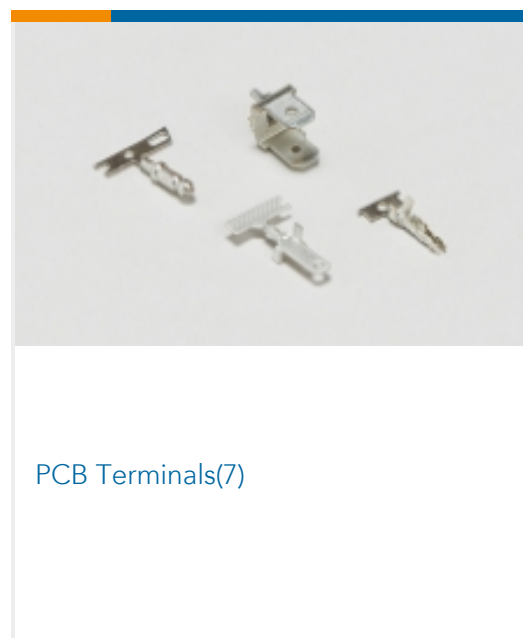
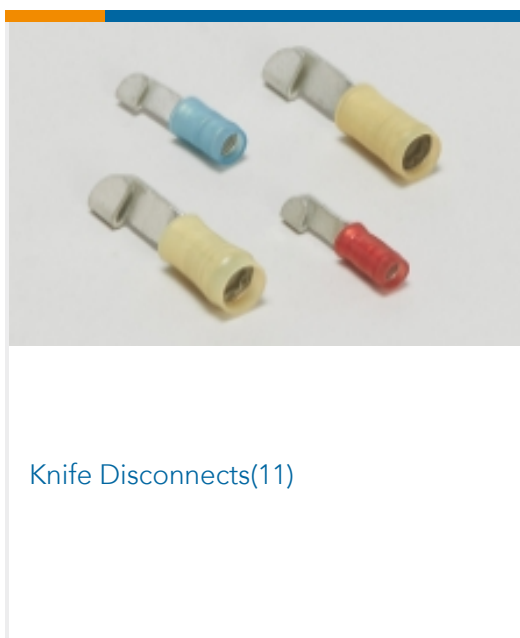
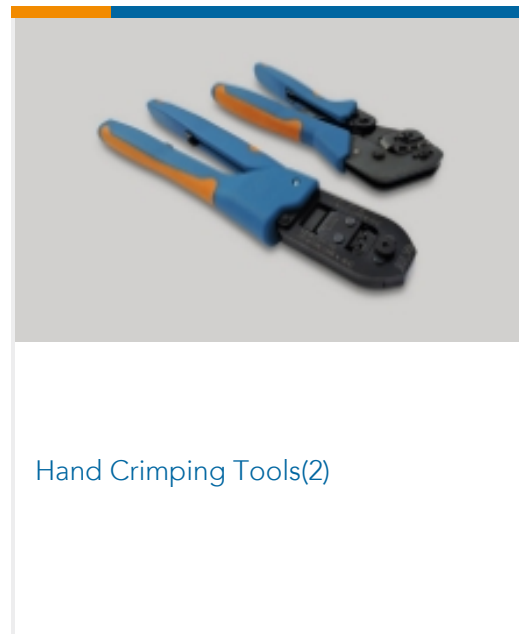
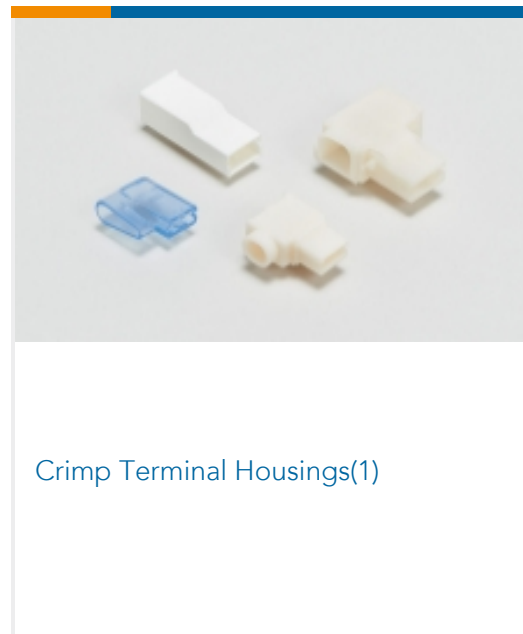
TE Part # 1901260-1
CCII 16MAX ASSY

TE Part # 2217485-1
KIT, BTLI, T-HEAD

TE Part # 2217485-2
KIT, BTLI, T-HEAD



Also in the Series | PIDG



Customers Also Bought



TE Part #T4113001031-000
M12, MALE, RA, A CODE, 3P, PG7, GOLD



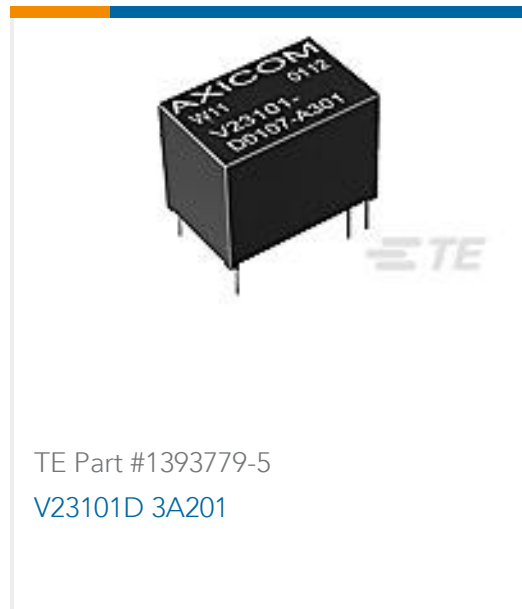
TE Part #6609056-3
10MV1=F7758 S0



TE Part #HD36-18-14SE
PLG, 14P, AL, E, 16, S



TE Part #9-1625963-1
HSA5 4K7 5%



TE Part #1393779-5
V23101D 3A201



TE Part #1423673-5
W51-A121B1-10=CKTBKR, THERM, ROC



TE Part #1-2364688-8
AVH22 FLT SS LK R+P BLU 12V16A



TE Part #3-1423673-9
W51-A152A1-5=CKTBKR, THERM, ROC



TE Part #2120950-1
M12 AC POWER CONNECTOR, S-CODED, SOCKET

Documents

Product Drawings

[22-16 PIDG R/T 2BA NYLON EXP.1](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_151730_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_151730_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_151730_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

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RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English