



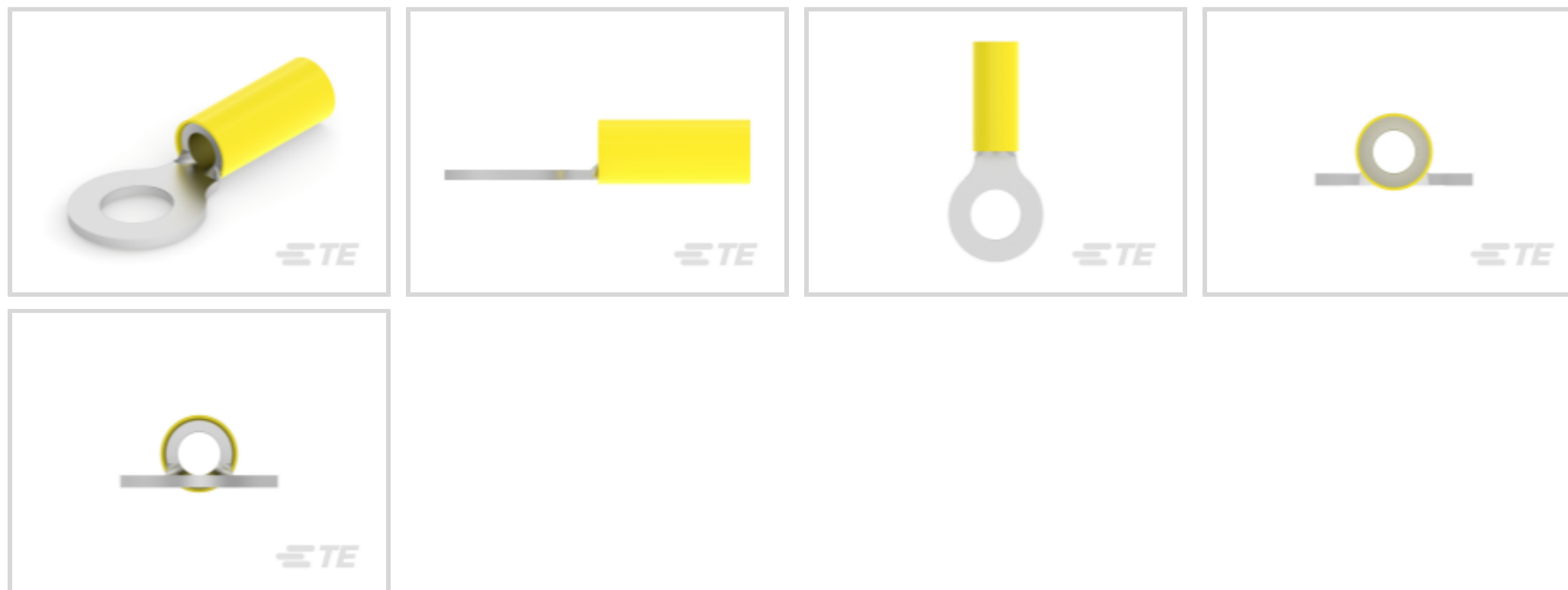
**PIDG**

TE Internal #: 2-35273-2

Closed Ring Tongue Terminal, 12 – 10 AWG, 1/4 / M6 Stud, 6.73 mm [.265 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 – 13100 CMA

Stud Size: 1/4, M6

[All PIDG Ring Tongue Terminals \(410\)](#)

**Features**

**Configuration Features**

Number of Holes	1
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**Body Features**

Product Weight	2.795 g
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**Mechanical Attachment**

Wire Insulation Support	With
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**Electrical Characteristics**

Voltage Rating	300 V
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**Industry Standards**

Government Qualified Terminal	No
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**Packaging Features**

Packaging Quantity	2500
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Packaging Method	Tape Mounted
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**Product Type Features**



Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4, M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	6.73 mm [.265 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	30.18 mm [1.188 in]
Compatible Insulation Diameter (Max)	5.84 mm [.23 in]
Compatible Insulation Diameter Range	3.81 – 5.84 mm [.15 – .23 in]

### Usage Conditions

Insulation Option	Partially Insulated
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### Operation/Application

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

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### 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

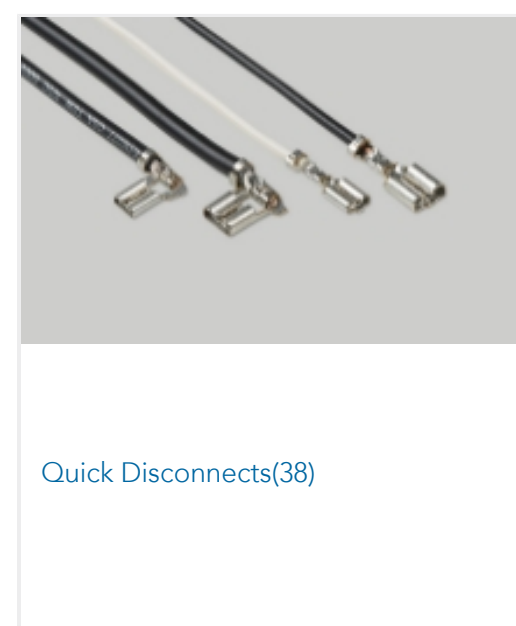
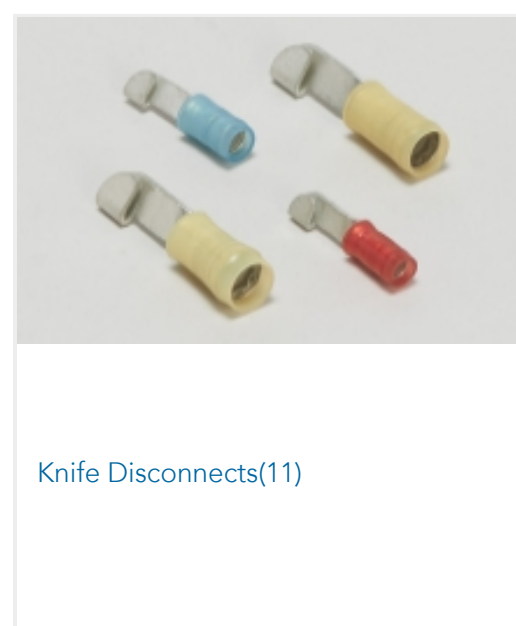
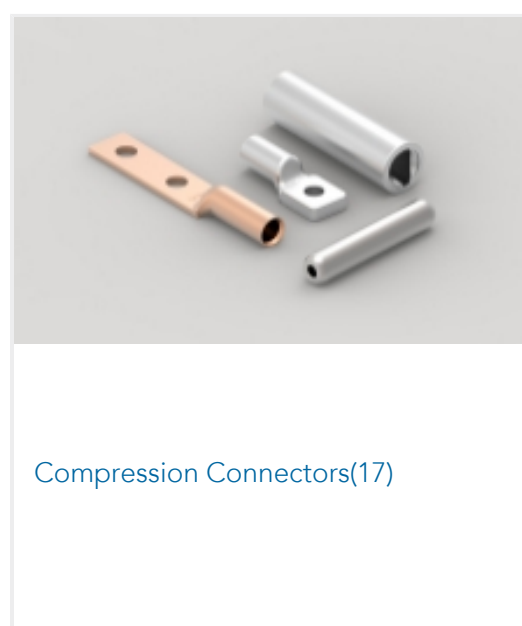
Product Compliance Disclaimer

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

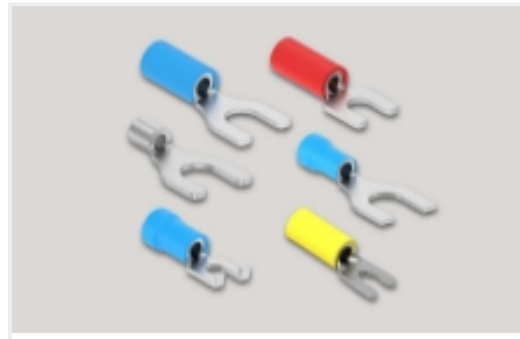


### Also in the Series | PIDG





Ring Terminals(588)



Spade Terminals(228)

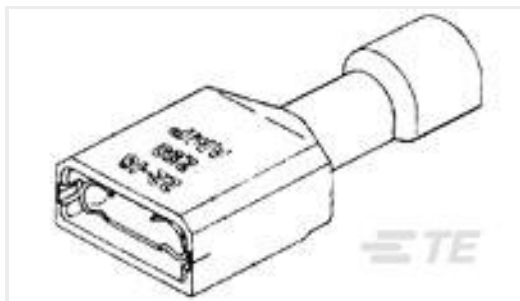


Special Purpose Terminals(1)



Splices(41)

## Customers Also Bought



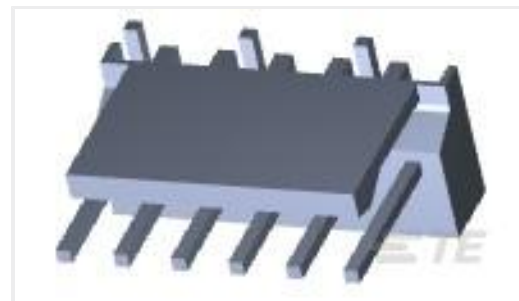
TE Part #3-520406-2  
ULTRA-FAST 250 ASY REC 16-14 AWG  
TPBR



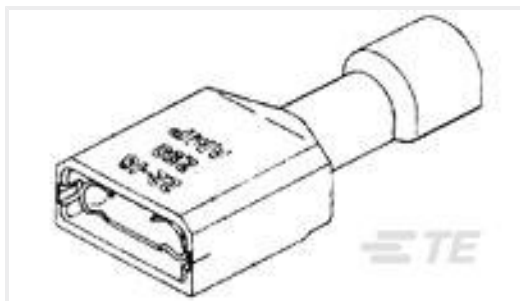
TE Part #5499345-1  
A/L UNIV HDR 10P RA SHT LAT



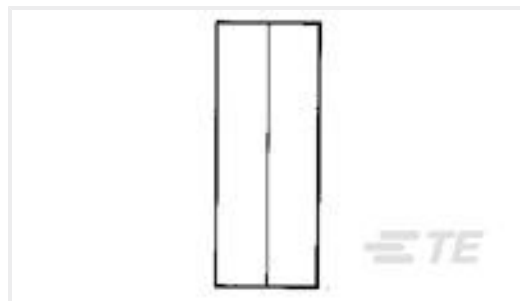
TE Part #2178439-1  
250 FASTON, FLAG, REC., 16-12 AWG,  
PNST



TE Part #3-647166-6  
6P MTA100 HDR ASSY, SM, FL, LF



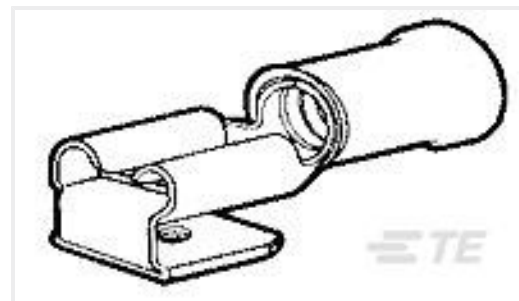
TE Part #4-520448-2  
ULTRAFast 250 ASSY REC 12-10  
TPBR LP



TE Part #36909  
SPLICE, SOLIS PARA 3/0



TE Part #CAT-P592-R472A  
PIDG Ring Tongue Terminals



TE Part #9-160463-2  
FASTON, PGYBCK, PIDG, BRASS, .  
250, 16-14



TE Part #170891-2  
250 FASTON HSG., FLAG, REC.,  
NATURAL

## Documents

### Product Drawings

[TERMINAL, PIDG R 12-10 1/4](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_2-35273-2\\_AD.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2-35273-2\\_AD.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2-35273-2\\_AD.3d\\_stp.zip](#)

English

**3D PDF**

English

**Customer View Model**

[ENG\\_CVM\\_2-35273-2\\_J.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_2-35273-2\\_J.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_2-35273-2\\_J.3d\\_stp.zip](#)

English

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

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### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

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### Agency Approvals

[UL Report](#)

English