



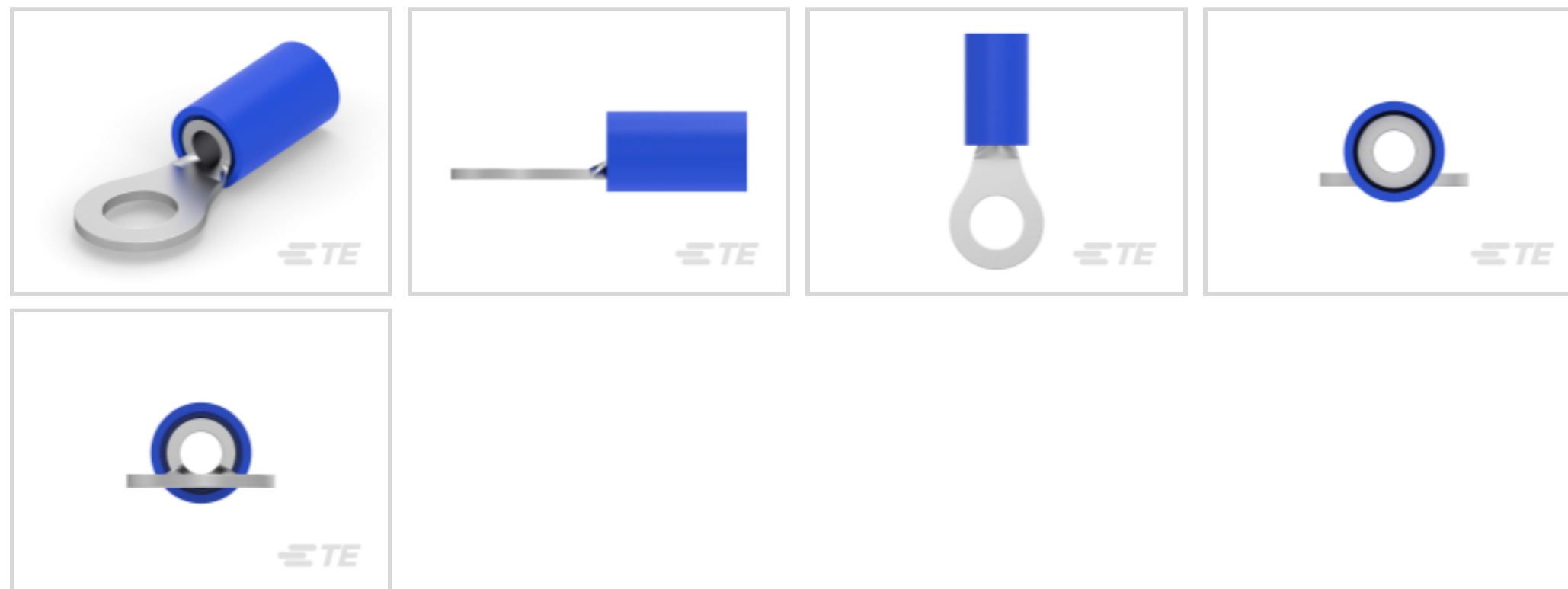
**PIDG**

TE Internal #: 8-320574-1

Closed Ring Tongue Terminal, 16 – 14 AWG, #10 Stud Size, 4.82 mm [.19 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: #10

[All PIDG Ring Tongue Terminals \(418\)](#)

**Features**

**Product Type Features**

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	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	1.026 g
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**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	2050 – 5180 CMA
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Stud Diameter	4.82 mm [.19 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	21.62 mm [.851 in]
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Compatible Insulation Diameter (Max)	3.81 mm [.15 in]
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Compatible Insulation Diameter Range	2.67 – 3.81 mm [.105 – .15 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	100
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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
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Free

Solder Process Capability

Not applicable for solder process capability

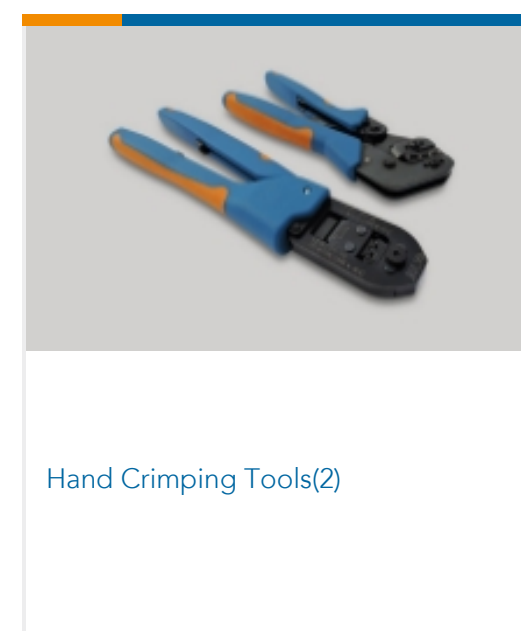
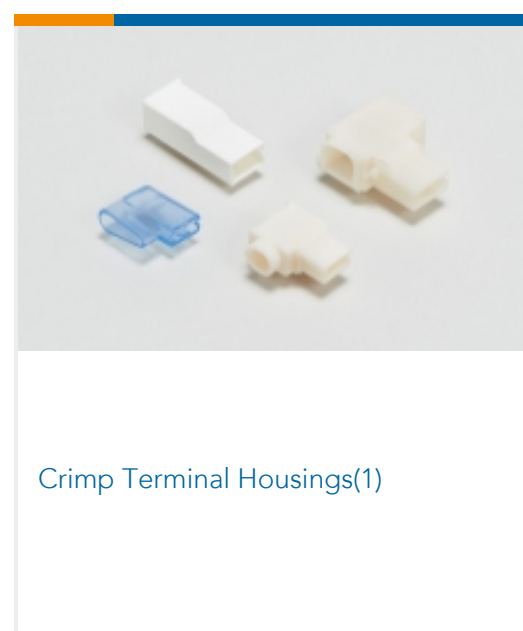
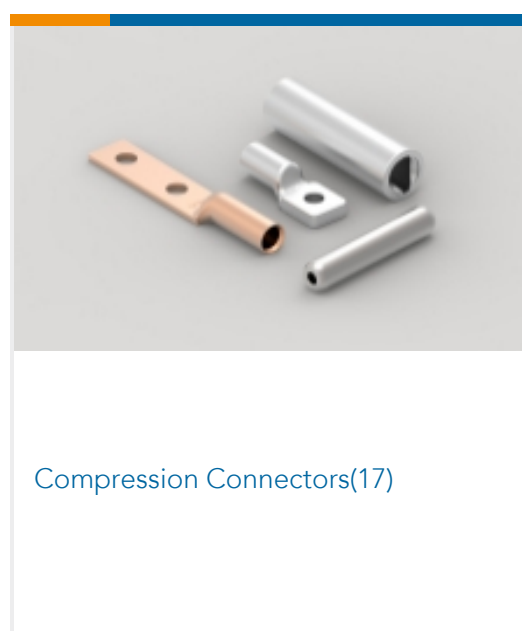
Product Compliance Disclaimer

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





Knife Disconnects(11)



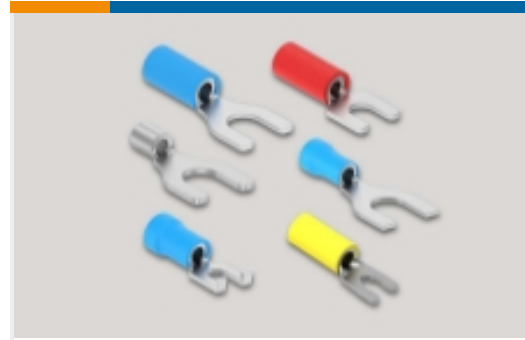
PCB Terminals(7)



Quick Disconnects(49)



Ring Terminals(611)



Spade Terminals(233)

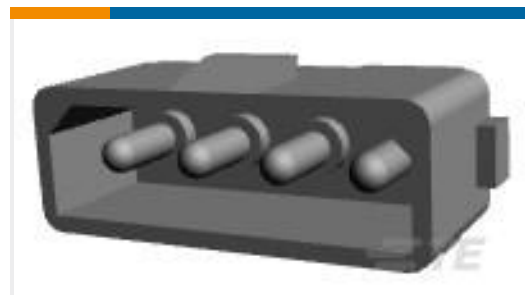


Special Purpose Terminals(1)



Splices(46)

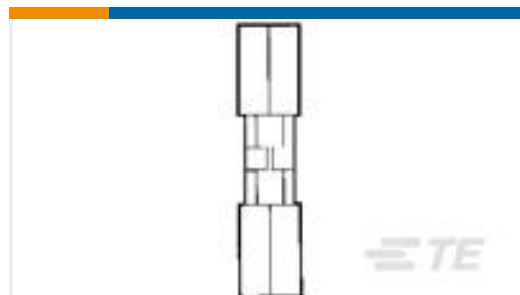
## Customers Also Bought



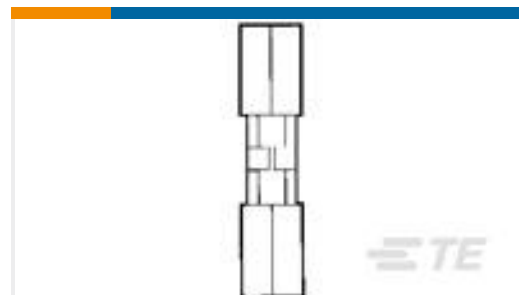
TE Part #350543-1  
04P CMNL HDR ASSY SHORT NATL



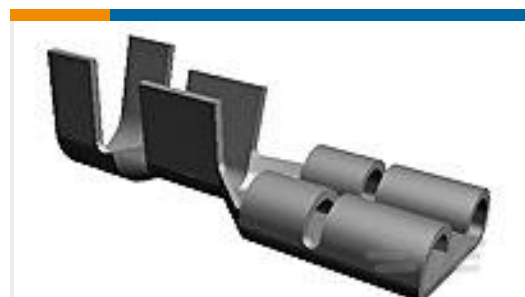
TE Part #66741-8  
TYPE XII FEMALE CONT (L.P.)



TE Part #324893  
SPLICE,SOLIS BUTT STRAP 12-10



TE Part #2-321801-3  
SOLIS BUTT 22-16 COMM 22-18MIL



TE Part #63365-2  
250 FASTON REC 14-10 AWG TPBR



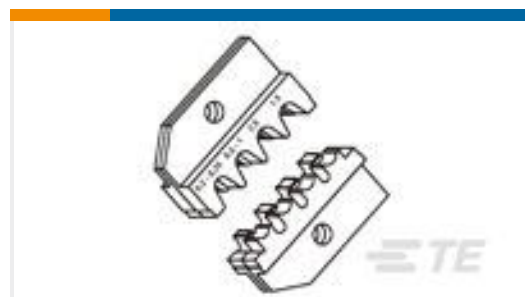
TE Part #6-1393227-5  
RTE24006F



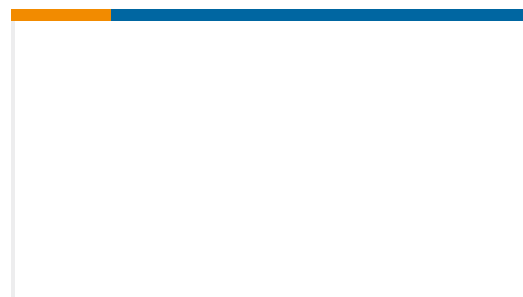
TE Part #66259-1  
MALE CONTACT ASSY. (L.P.)



TE Part #2390077-1  
SDE F MQS PIN/SKT 0.75-0.50mm2 ASSY



TE Part #539723-2  
DIE-MCP-2,8/1,5-4MM



TE Part #39364  
DAHT HOLD DOWN SPRING

## Documents



**Product Drawings**

[TERMINAL,PIDG R 16-14 10](#)

English

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**CAD Files**

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_8-320574-1\\_N.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-320574-1\\_N.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-320574-1\\_N.3d\\_stp.zip](#)

English

[3D PDF](#)

English

Customer View Model

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Customer View Model

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Customer View Model

[ENG\\_CVM\\_8-320574-1\\_F.3d\\_stp.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[TE Material Declaration](#)

English