



PIDG

TE Internal #: 696424-6

Closed Ring Tongue Terminal, 12 – 10 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 6654 – 12066 CMA

Stud Size: #10

Features

Product Type Features

Terminal Features	Sheared
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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Body Features

Product Weight	2.369 g
Stripe Color	Yellow

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

Wire Size	6654 – 12066 CMA
Stud Diameter	5 mm [.197 in]
Tongue Thickness	.99 mm [.039 in]
Product Length	27.61 mm [1.088 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
Operating Temperature Range	150 °C [302 °F]

Operation/Application

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

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

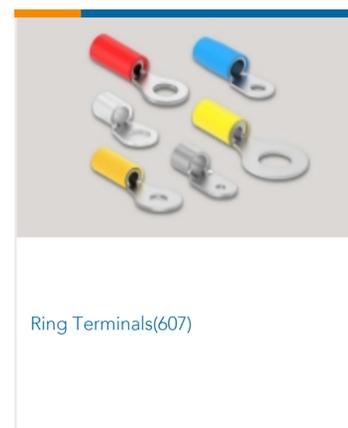
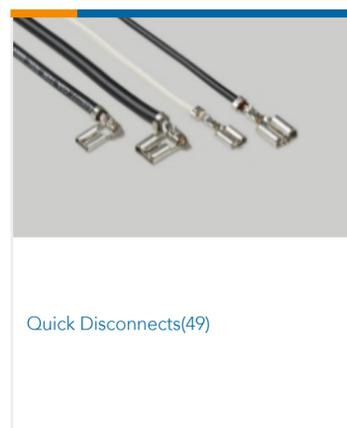
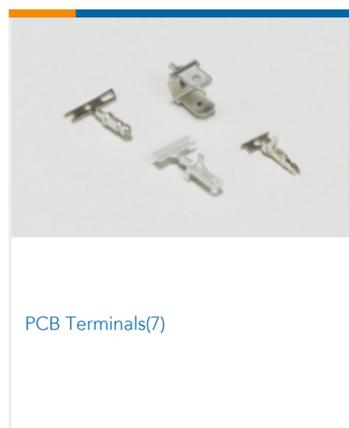
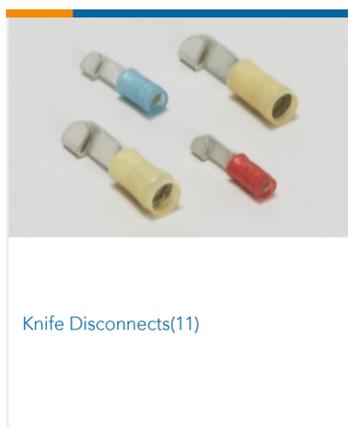
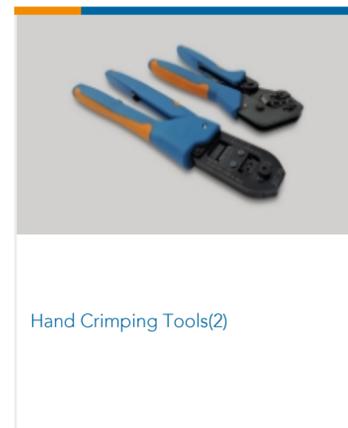
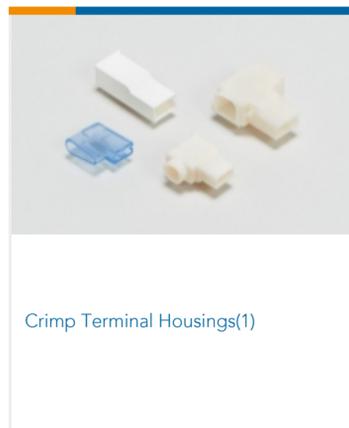
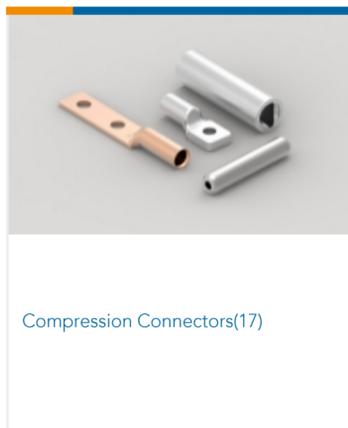
Product Compliance Disclaimer

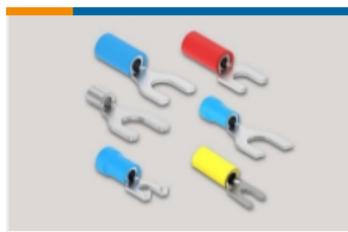
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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(231)

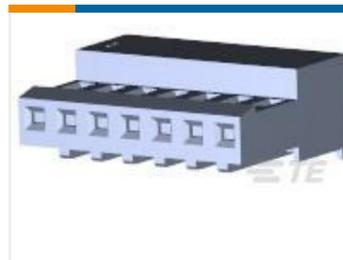


Special Purpose Terminals(1)



Splices(45)

Customers Also Bought

TE Part #CX7202-000
RHW Heat shrink TubingTE Part #6-1393211-9
T92P7D22-12TE Part #3-640442-7
07P MTA100 CONN ASSY BLUTE Part #7-1393246-6
W23-X1A1G-50=W23/W31TE Part #1-1703773-1
6POS,TAB 1.6X0.6,PIN HSG,ASSY,TE Part #NB11802001
ATUM-8/2-0-STKTE Part #206036-3
RECEPT,SZ 17-16,CPCTE Part #1617119-7
J1MAW-26XM = M39016/7-023MTE Part #696423-7
TERMINAL,PIDG PVF2 R 16-14 1/4

Documents

Product Drawings

[TERMINAL,PIDG PVF2 R 12-10 10](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_696424-6_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_696424-6_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_696424-6_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES](#)

English

Product Specifications

[Application Specification](#)

English