



PIDG

TE Internal #: 696423-6
PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 16 – 14AWG Wire Size, 1.04 – 2.64mm² Wire Size, 2800 – 4234CMA Wire Size, #10

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Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**
Wire Size: **2800 – 4234 CMA**
Ring & Spade Stud Size: **#10**

Features

Product Type Features

Terminal Features	Sheared
Shape Description	RING-042
Ring & Spade Stud Size	#10
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Weight per Piece	1.052 g
Stripe Color	Blue
Ring & Spade Plating Material	Copper, Tin

Contact Features

Military Part Class	Class II
Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.105 in
Wire Size	2800 – 4234 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	21.6 mm[.85 in]
Ring & Spade Wire Insulation Diameter (Max)	3.81 mm[.15 in]
Ring & Spade Wire Insulation Diameter	2.67 – 3.81 mm[.105 – .15 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	150 °C[302 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
Ring & Spade 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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 # 59250
T-HEAD PIDG 26-14 ASSY

TE Part # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 2063030-1
SDE DIESET, RBY, UL

Also in the Series | PIDG

Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(41)

Knife Disconnects(11)

PCB Terminals(9)

Portable Crimp Tools(2)

Quick Disconnects(53)

Ring Terminals & Spade Terminals(862)



Special Purpose Terminals(1)

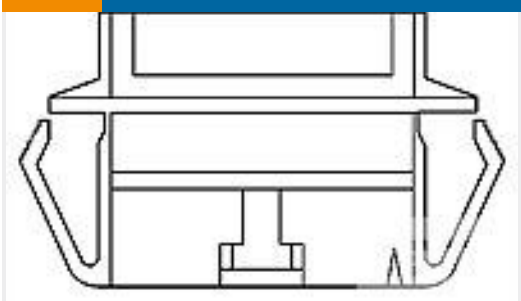


Splices(48)

Customers Also Bought



TE Part #2-32949-1
PG R 22-16 COMM 22-18 MIL 10



TE Part #103682-5
06 MTE PANEL MOUNT SR



TE Part #2-1318116-3
DYNAMIC 2000 REC AND TAB HSG



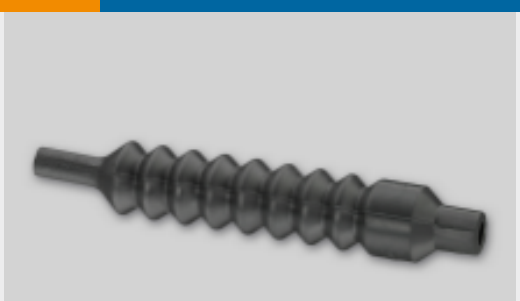
TE Part #277869-000
Bulbous Heat Shrink Boots: Lipped, Right Angle



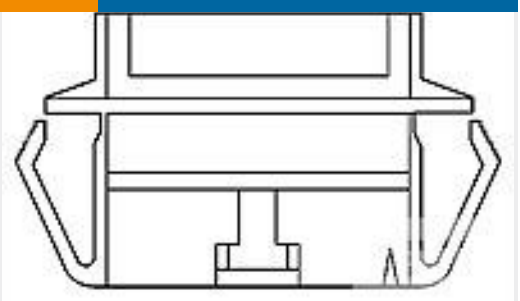
TE Part #172052-3
3P MTEI RCPT HSG ASY 24



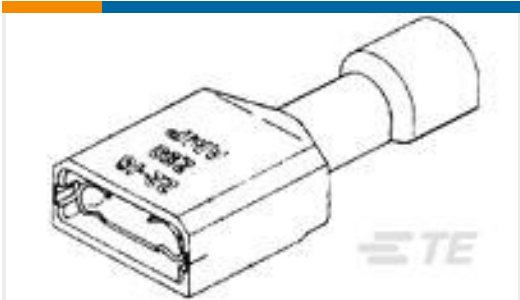
TE Part #YACT26JJ35SNV00100
Straight Plug D38999, J35 Insert



TE Part #183277-000
Convolute Heat Shrink Uni Boots: Lipped, Straight



TE Part #103682-1
02 MTE PANEL MOUNT SR



TE Part #2-520401-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #1986186-1
Strain Relief,20 Posn,D3000 Dynamic, 2

Documents

Product Drawings

TERM,PIDG PVF2 R 16-14 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_696423-6_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_696423-6_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_696423-6_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

Product Environmental Compliance

[TE Material Declaration](#)

English