



PIDG

TE Internal #: 152871

Closed Ring Tongue Terminal, 14 – 12 AWG, M6 Stud, 6.7 mm [.264 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 3260 – 6800 CMA

Stud Size: M6

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
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	1.078 g
Insulation Sleeve Color	White
Stripe Color	White

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	3260 – 6800 CMA
Stud Diameter	6.7 mm [.264 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	27.58 mm [1.084 in]
Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
Compatible Insulation Diameter Range	2.03 – 3.18 mm [.08 – .125 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 105 °C [0 – 221 °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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 576783
HHHT PIDG PEEK STRATO 12 ASSY

TE Part # 576782
HHHT PIDG PEEK STRATO 14 ASSY

Also in the Series | PIDG

Compression Connectors(50)

Crimp Wire Pins, Tabs & Ferrules(39)

Hand Crimping Tools(2)

Knife Disconnects(11)

Ring Terminals(589)

Spade Terminals(228)

Special Purpose Terminals(1)

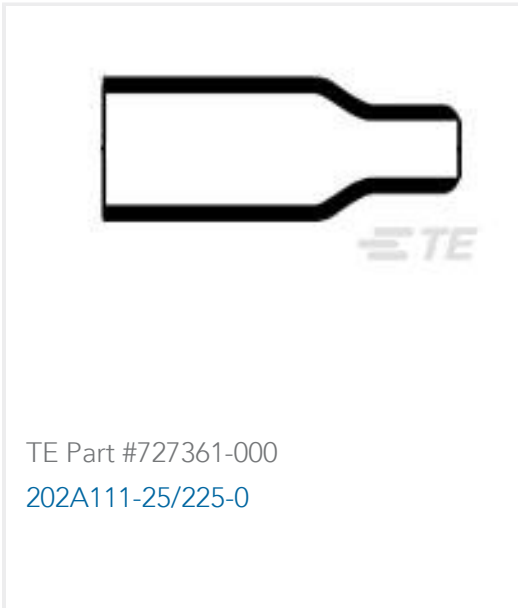
Splices(41)

Customers Also Bought

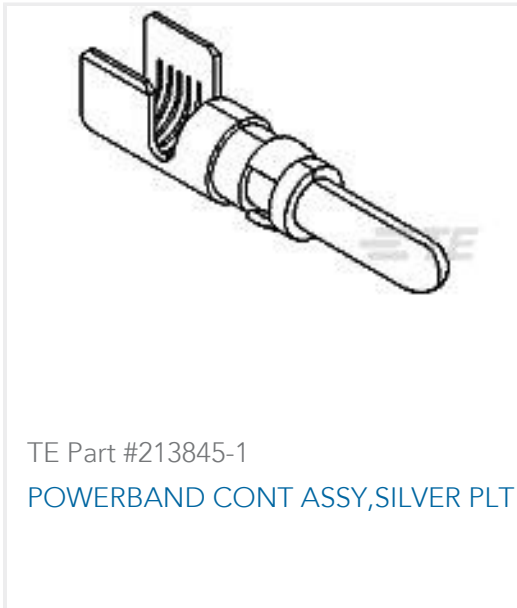




TE Part #TAA751A5501-002
M12A5-MS-PUR-1.0M



TE Part #727361-000
202A111-25/225-0



TE Part #213845-1
POWERBAND CONT ASSY,SILVER PLT



TE Part #3-747580-1
SHLDNG FERRULE, PLTD, BULK PKG



TE Part #7-1393254-6
W92-X112-3=M6/M7/M9/W6/W7



TE Part #2-1513472-4
UAM ASSEMBLY 500 MM CABLE
BLACK



TE Part #1658660-1
KIT,HDP-20,ENCLSUR,RCPT,SIZE 4



TE Part #1658687-1
HDP-22,OVRMLD,RCPT KIT,SIZE 2,



TE Part #1-2308298-2
QL-SET FOR VAR. E LATCH PIN WITH
GUIDE 2



TE Part #1-2823411-4
14P,2MM,PL HDR,DRRT,2.8,0.76AU,TB

Documents

Product Drawings
14-12 PIDG R/T 1/4 STUD WHITE
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_152871_J.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_152871_J.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_152871_J.3d_stp.zip
English

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Product Specifications

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Application Specification

English