

342145-1 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 342145-1

Ring Terminals & Spade Terminals, Ring Tongue, 16 – 14AWG Wire Size, 1 – 2.5mm² Wire Size, M6, Stud Diameter 6.7 mm [.265 in]

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Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **1 – 2.5 mm²**

Ring & Spade Stud Size: **M6**

Stud Diameter: **6.7 mm [.265 in]**

Features

Product Type Features

Terminal Features	Sheared
Shape Description	RING-043
Ring & Spade Stud Size	M6
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

Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Blue
Weight per Piece	1.32 g
Stripe Color	Blue
Ring & Spade Plating Material	Copper, Tin



Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	1 – 2.5 mm ²
Stud Diameter	6.7 mm [.265 in]
Tongue Thickness	.79 mm [.031 in]
Ring & Spade Overall Length	28 mm [1.102 in]
Ring & Spade Wire Insulation Diameter (Max)	4.9 mm [.193 in]
Ring & Spade Wire Insulation Diameter	3 – 4.9 mm [.118 – .193 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C [221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	100
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: JAN 2020 (205) SVHC > Threshold: Not Yet Reviewed






Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

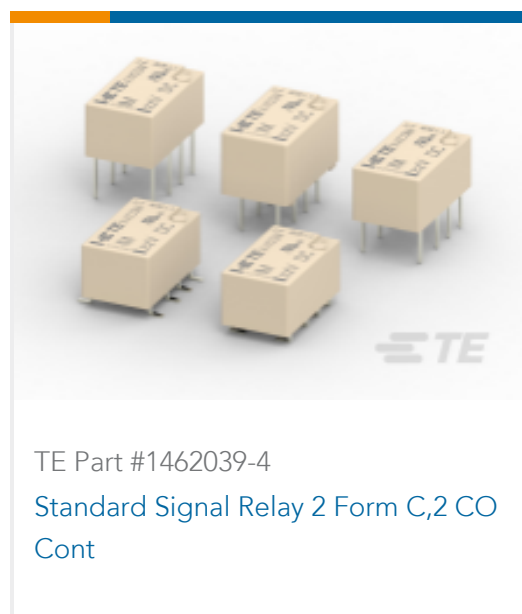
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 47387 DAHT PG PIDG 20-14 ASSY</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>	 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>
 <p>TE Part # 169404 CERTI-LOK DIE</p>			

Customers Also Bought

 <p>TE Part #132528-1 PG 16-14 FCH 3</p>	 <p>TE Part #131444 PG, WIRE TAB, ASSY, 16-14</p>	 <p>TE Part #130102 TERMINAL PLAS-GRP RNG-TNG 5MM</p>	 <p>TE Part #130496 PIDG SPADE</p>
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TE Part #1462039-4
Standard Signal Relay 2 Form C, 2 CO
Cont



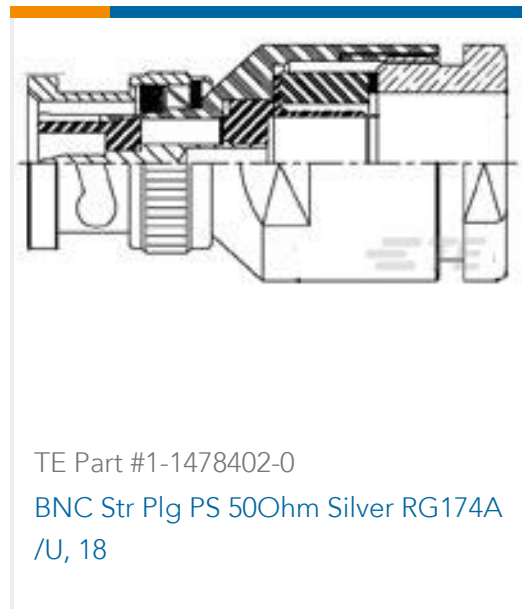
TE Part #NB-PTCO-156
RTD Platinum Thin Film Element



TE Part #1487588-1
USB, A-B, 28/24, WHITE, 2.0M



TE Part #1-2178710-2
FEMALE-ON-BOARD CON TOP
ENTRY VALUE-LINE



TE Part #1-1478402-0
BNC Str Plg PS 50Ohm Silver RG174A
/U, 18



TE Part #1483350-2
MICRO-MATCH LEAD 04P 150MM

Documents

Product Drawings

16-14 F.E.P.G. RING TONGUE NO.

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_342145-1_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_342145-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_342145-1_L.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