PLASTI-GRIP

TE Internal #: 8-32959-1

TE Internal Description: TERMINAL,PG R 16-14 8

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Terminals & Splices > Ring Terminals & Spade Terminals



Wire Size: **2050 – 5180 CMA**

Stud Size: #8, M4

Stud Diameter: 4.17 mm [.164 in]

Features

Product Type Features

Shape Description	RING-043
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support
Configuration Features	
Number of Holes	1
Electrical Characteristics	
Voltage (Max)	600 V
Body Features	
Inspection Slot	No
Insulation Sleeve Color	Blue
Weight per Piece	.762 g
Contact Features	
Barrel Type	Closed

Terminal Orientation

Mechanical Attachment

Wire Insulation Support

Terminal Plating Material

Wire Size 2050 - 5180 CMA

Straight

Tin

With



Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.84 mm[.033 in]
Overall Product Length	22.12 mm[.871 in]
	.105 – .145 in

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	100
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 2022 (224) Candidate List Declared Against: JAN 2017 (173) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

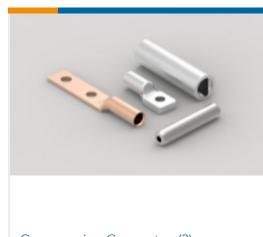
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | PLASTI-GRIP









Splices(49)

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(25)

Ring Terminals & Spade Terminals(537)

Documents

Product Drawings

TERMINAL, PG R 16-148

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_8-32959-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_8-32959-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_8-32959-1_G.3d_stp.zip

English

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Product Specifications

Application Specification

English