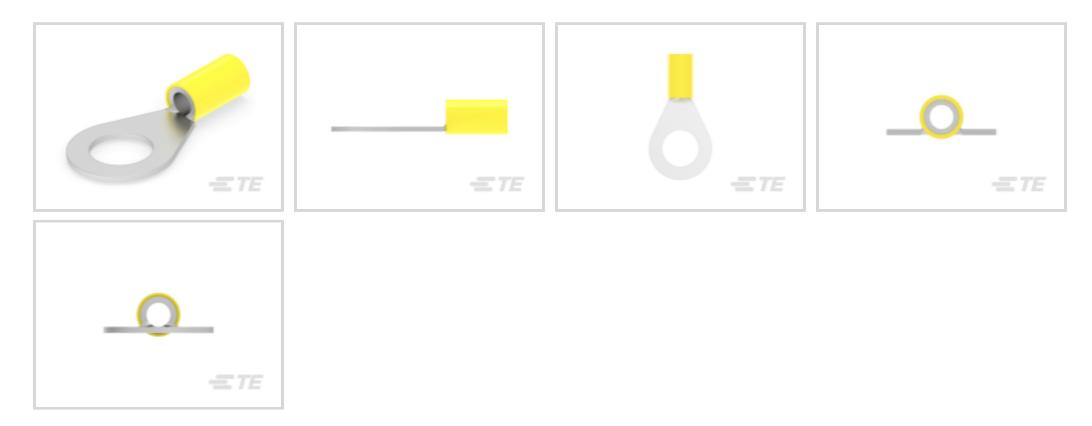


PLASTI-GRIP

TE Internal #: 165416 Ring Terminals & Spade Terminals, Ring Tongue, 11 – 10 AWG Wire Size, 4 – 6 mm² Wire Size, 8226.25 – 10383.31 CMA Wire Size, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: Ring Tongue

Wire Size: 8226.25 – 10383.31 CMA

Stud Size: **#10**

Features

Product Type Features



Shape Description	RING-049					
Stud Size	#10					
Sealable	No					
Wire Insulation Support Retention Type	Non-Insulation Support					
Configuration Features						
Number of Holes	1					
Terminal Angle	180 °					
Body Features						
Insulation Sleeve Color	Yellow					
Weight per Piece	3.184 g					
Stripe Color	Yellow					
Contact Features						
Ring & Spade Terminal Type	Ring Tongue					
Barrel Type	Closed					
Terminal Orientation	Straight					

165416

Ring Terminals & Spade Terminals, Ring Tongue, 11 – 10 AWG Wire Size, 4 – 6 mm² Wire Size, 8226.25 – 10383.31 CMA Wire Size, PLASTI-GRIP



Terminal Plating Material	Tin
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Wire Size	8226.25 – 10383.31 CMA
Stud Diameter	10.5 mm[.413 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	36.22 mm[1.426 in]
Accepts Wire Insulation Diameter (Max)	5.59 mm[.22 in]
Accepts Wire Insulation Diameter Range	5.59 mm[.22 in]
Usage Conditions	
Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	No
Packaging Features	
Packaging Quantity	500
Packaging Method	Box
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: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed

165416

Ring Terminals & Spade Terminals, Ring Tongue, 11 – 10 AWG Wire Size, 4 – 6 mm² Wire Size, 8226.25 – 10383.31 CMA Wire Size, PLASTI-GRIP



Halogen Content

Solder Process Capability

Not Yet Reviewed for halogen content

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.

Compatible Parts



TE Part # 58433-3	TE Part # 59239-4	TE Part # 58423-1	TE Part # 1SET191001R0000
PRO CR ASSY, RBY IS9252	HHHT PIDG PG 12-10 ASSY	DIE, RBY IS9252	CRIMP-HT

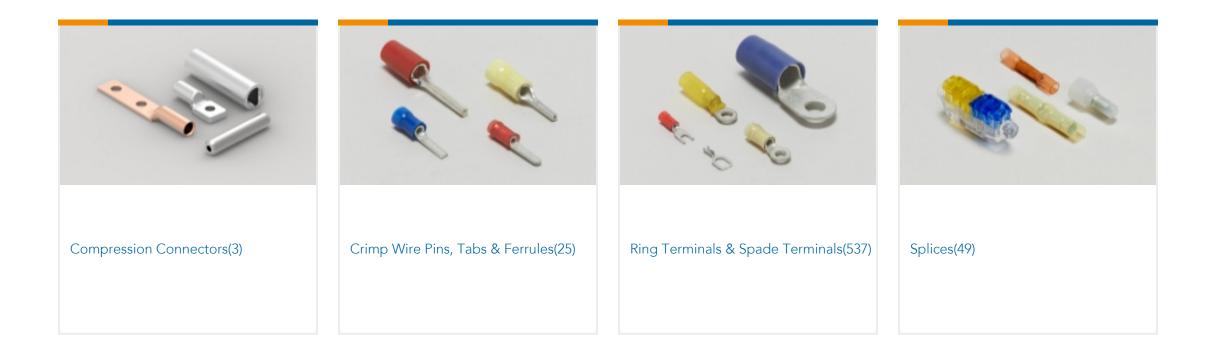


Also in the Series | PLASTI-GRIP

165416

Ring Terminals & Spade Terminals, Ring Tongue, 11 – 10 AWG Wire Size, 4 – 6 mm² Wire Size, 8226.25 – 10383.31 CMA Wire Size, PLASTI-GRIP





Documents

Product Drawings P.G.RING DIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_165416_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_165416_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_165416_E.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