



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Ring & Spade Stud Size: **M10**

Features

Product Type Features

Shape Description	RING-041
Ring & Spade Stud Size	M10
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)	300 V
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Body Features

Inspection Slot	Yes
Weight per Piece	4.13 g
Ring & Spade Plating Material	Copper, Tin

Contact Features

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



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	10.3 mm, 10.31 mm[.406 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	40.41 mm[1.591 in]
Ring & Spade Wire Insulation Diameter (Max)	6.35 mm[.25 in]
Ring & Spade Wire Insulation Diameter	3.81 – 6.35 mm[.15 – .25 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	500
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 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability



Product Compliance Disclaimer

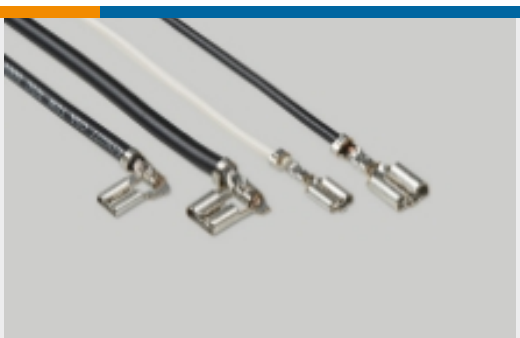
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

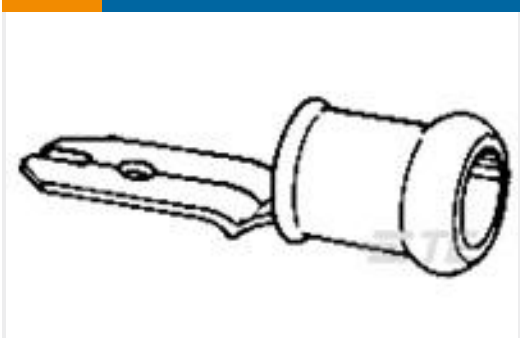
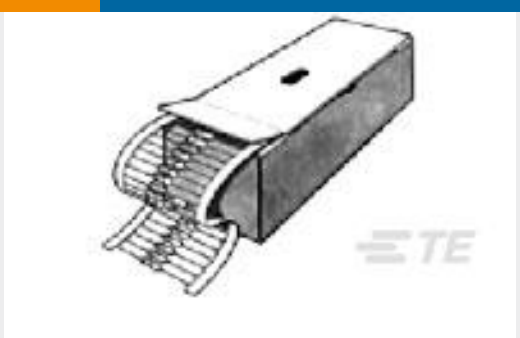
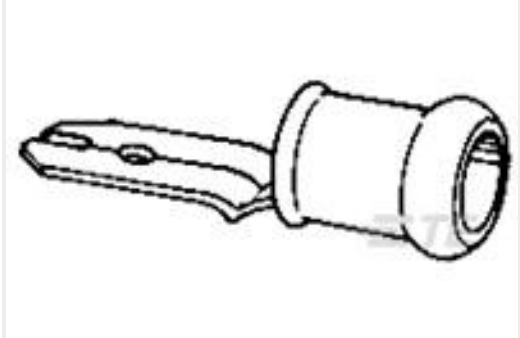
TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 679300-1 1210 PIDG CRIMP HEAD	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 2-165655-1 PIDG RING TONGUE	TE Part # 2063030-1 SDE DIESET, RBY, UL
TE Part # 2063361-1 DIE ASM, 12-10 PIDG, BATT TL	TE Part # 47808-6 DIES PIDG 12-10 DIE SET	TE Part # 169404 CERTI-LOK DIE	TE Part # 169400 CERTI-LOK
TE Part # 1-59239-4 HHHT PIDG 16-10 HEAD			



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 Special Purpose Terminals(1)	 Splices(48)		

Customers Also Bought

 TE Part #140896-2 TERMINAL TAB FASTON PIDG 6,35	 TE Part #130499 SOLIS SPADE 12-10 M4.5	 TE Part #1-2176083-3 EP 5W (S) 1K0 5%	 TE Part #130008 PIDG RING TONGUE TERMINALS
 TE Part #140971-2 FASTON PIDG TAB 250 SER	 TE Part #130167 PIDG RING	 TE Part #DRC18-40SC DEUTSCH DRC HOUSINGS	 TE Part #1-1337406-0 N Str Jk PS 50Ohm Silver Pltd PSF 1 /4M,



Documents

Product Drawings
PIDG RING TONGUE

English

Product Specifications
Application Specification

English

Product Environmental Compliance
TE Material Declaration

English

Agency Approvals
UL Report

English