



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **509 – 3260 CMA**

Ring & Spade Stud Size: **M5**

Features

Product Type Features

Shape Description	RING-042
Ring & Spade Stud Size	M5
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Insulation Sleeve Color	Red
Weight per Piece	.913 g
Stripe Color	Red
Ring & Spade Plating Material	Tin

Contact Features

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

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	5.21 mm[.205 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	24.74 mm[.972 in]
Ring & Spade Wire Insulation Diameter (Max)	3.56 mm[.14 in]
Ring & Spade Wire Insulation Diameter	2.67 – 3.56 mm[.105 – .14 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	1000
Ring & Spade Packaging Method	Loose Piece

Other

Comment	Marking: Commercial 22-16- Military 22-18 in accordance with MIL-T-7928.
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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

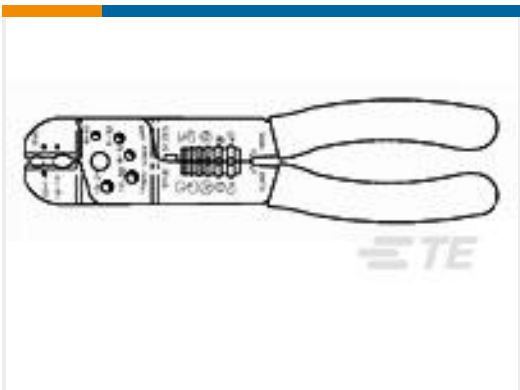
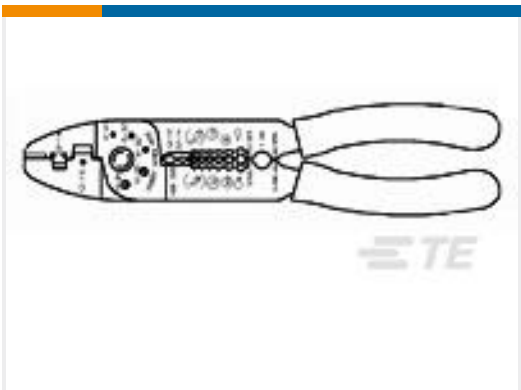
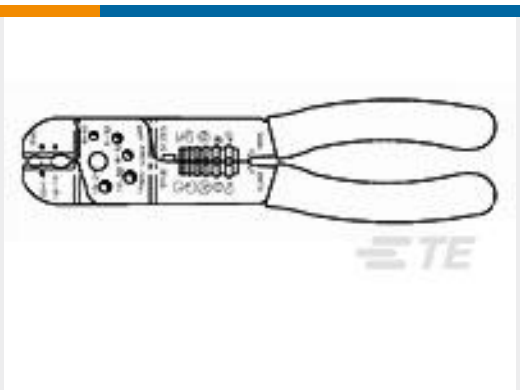


Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

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 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 # 354940-1 PRO-CRIMPER III FRAME W/O DIES	 TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY
 TE Part # 696202-1 HAND TOOL, SERVICE	 TE Part # 696125-1 HAND TOOL, SUPER CHAMP IV	 TE Part # 696126-1 HAND TOOL, SUPER CHAMP	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
 TE Part # 1901260-1 CCII 16MAX ASSY	 TE Part # 2217485-1 KIT, BTLI, T-HEAD	 TE Part # 2217485-2 KIT, BTLI, T-HEAD	 TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY





TE Part # 169404
CERTI-LOK DIE



TE Part # 169400
CERTI-LOK



TE Part # 1490567-1
HAND NON-LOGIC SHORT POWER UNI

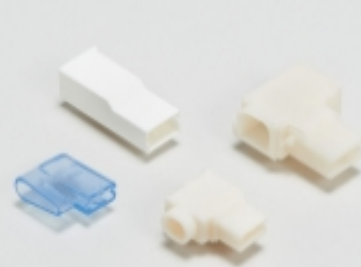


TE Part # 1673611-1
SHORT TOOL HOLDER W/RATCHET UNI

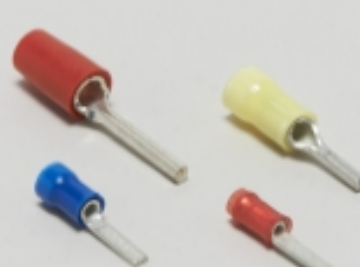
Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



Knife Disconnects(11)



PCB Terminals(9)



Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(862)



Special Purpose Terminals(1)

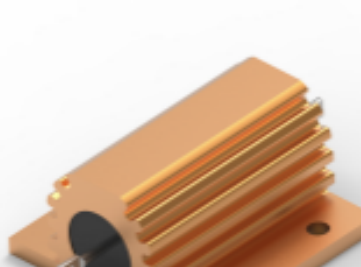


Splices(48)

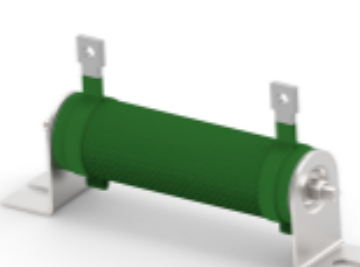
Customers Also Bought



TE Part #1-917511-5
DYNAMIC 3000 CONTACT



TE Part #1-1625984-4
Power Resistors: Aluminum Housed, HSA



TE Part #1-1879447-0
Wirewound Resistor: Mineral, 2.5 Kw



TE Part #130552
SOLIS 6 R M5





TE Part #131330
PIDG TABS



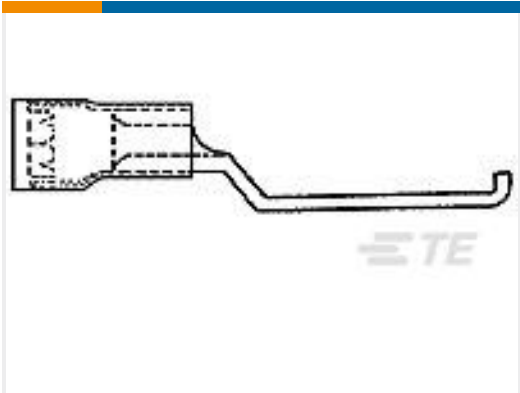
TE Part #160292
PLASTI-GRIP, RING, 12-10 M5



TE Part #130167
PIDG RING



TE Part #EC1265-000
Z-TYPE PUSH-ON MARKERS



TE Part #154724
16-14 PIDG BLADE EXP .165VINYL

Documents

Product Drawings

22-16 PIDG R/T 2BA NYLON EXP.1

English

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English