



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **2050 – 5180 CMA**

Ring & Spade Stud Size: **1/4, M6**

Features

Product Type Features

Shape Description	RING-043
Ring & Spade Stud Size	1/4, 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
Weight per Piece	.398 g
Stripe Color	Black
Ring & Spade Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Ring Tongue
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Ring & Spade Terminal Orientation	Offset
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Wire Size	2050 – 5180 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	1.22 mm[.048 in]
Ring & Spade Overall Length	32.92 mm[1.3 in]
Ring & Spade Wire Insulation Diameter (Max)	5.08 mm[.2 in]
Ring & Spade Wire Insulation Diameter	2.67 – 5.08 mm[.105 – .2 in]
Usage Conditions	
Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]
Operation/Application	
Heavy Duty	Yes
Industry Standards	
Government Qualified	No
Packaging Features	
Packaging Quantity	500
Ring & Spade Packaging Method	Loose Piece
Other	
Comment	Heavy Duty for extra mechanical strength

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



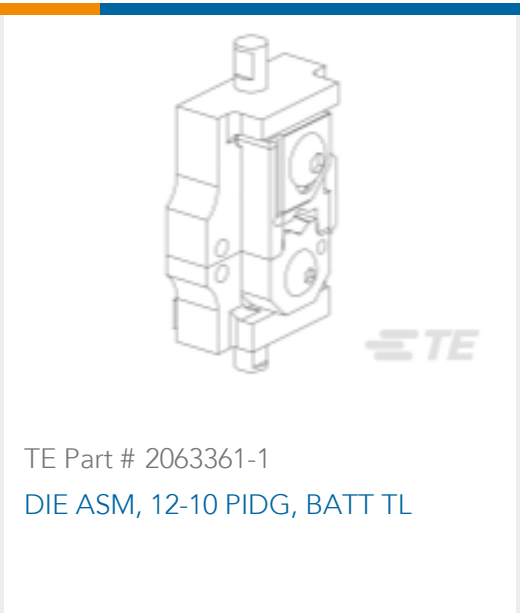
TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY



TE Part # 539691-2
ERGO DIE R.B.Y



TE Part # 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

Also in the Series | **PLASTI-GRIP**



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(11)



Ring Terminals & Spade Terminals(208)



Splices(45)

Customers Also Bought



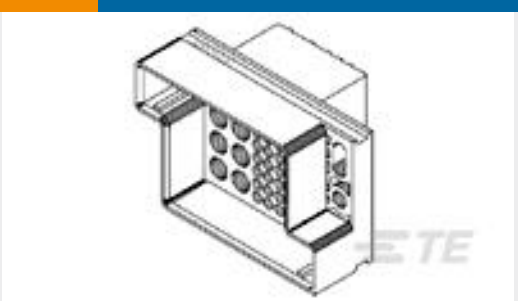
TE Part #160121
SOLIS 12-10 R 10MM



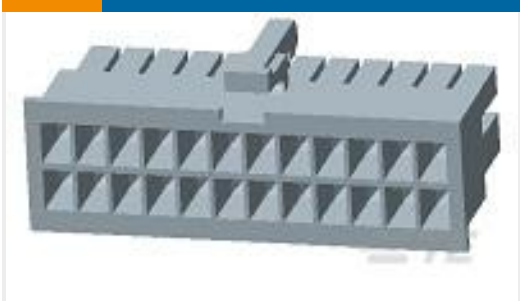
TE Part #194189-3
PIN ASSY., CRIMP



TE Part #1-770254-0
UMNL II GROUND PIN LP DUPL BR



TE Part #194243-1
AMPPOWER HOUSING, RCPT, 43 POS



TE Part #1-1969614-8
18P RCPT VAL-U-LOK V0



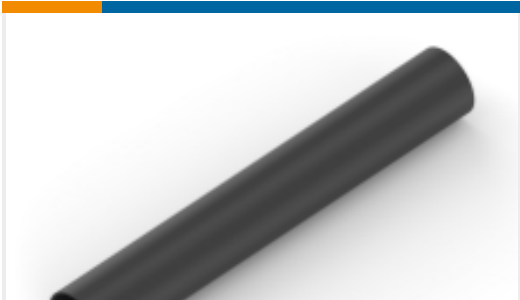
TE Part #1969608-1
1P VAL-U-LOK TPA 22-18 AWG



TE Part #1-745508-0
FERRULE SPLIT RING, HD



TE Part #1-770247-0
UMNL II SOK SN/AUNI/PHBZ LP



TE Part #NB14882001
DWP-125-1/8-0-STK



TE Part #1-350524-9
24P STR/REL HNGD BLK

Documents

Product Drawings

TERMINAL,PG R 16-14HD 1/4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_34824_R.2d_dxf.zip

English

Customer View Model

[ENG_CVM_CVM_34824_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_34824_R.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Agency Approvals

UL

English