



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **2050 – 5180 CMA**

Ring & Spade Stud Size: **#6, M3.5**

Features

Product Type Features

Shape Description	RING-043
Ring & Spade Stud Size	#6, M3.5
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
Insulation Sleeve Color	Blue
Stripe Color	Blue
Ring & Spade Plating Material	Copper, 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	2050 – 5180 CMA
Stud Diameter	3.51 mm[.138 in]
Tongue Thickness	.84 mm[.033 in]
Ring & Spade Overall Length	22.12 mm[.871 in]
Ring & Spade Wire Insulation Diameter (Max)	3.81 mm[.15 in]
Ring & Spade Wire Insulation Diameter	2.67 – 3.81 mm[.105 – .15 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

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: JUN 2018 (191) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

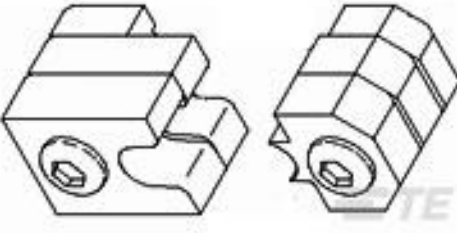
Solder Process Capability

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 # 59170 T-HEAD PIDG SH 26-14 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 47387 DAHT PG PIDG 20-14 ASSY
 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 525691 DAHT PG PIDG 16-14 ASSY	 TE Part # 539691-2 ERGO DIE R.B.Y
 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47807-1 DIES PIDG 16-14 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



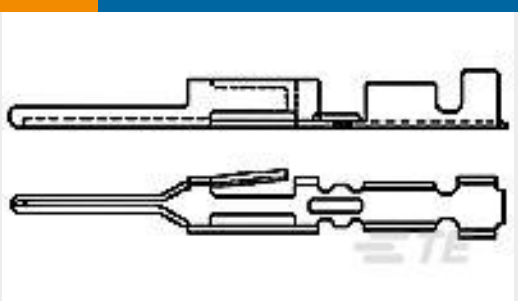
TE Part #205201-3
D-Sub Conn Contacts: Socket, Copper Alloy, Signal, Size 20



TE Part #2-1658527-5
622-2441LF=FSKT IDC S 24 30AU



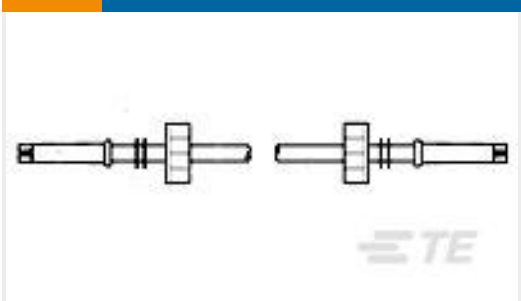
TE Part #1546307-3
3P .374" DR BARRIER,W/WASHER



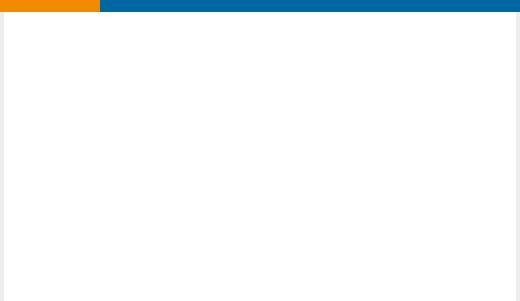
TE Part #163691-1
CIS COSI PIN POST



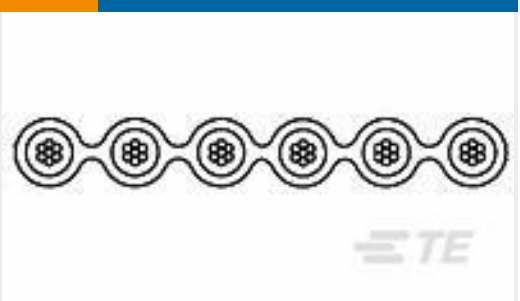
TE Part #2-568176-6
CRIMPER, WIRE



TE Part #2-846291-2
LGH-4 DBL MOLDED END LEAD



TE Part #1-1437023-2
609-0000=POLARIZING KEY W/W (2)



TE Part #1-971111-2
9W FRC MADISON SPEC 100-4703 REV. 7



TE Part #E68365-000
WP WHITE POLYESTER LABELS

Documents

Product Drawings
TERMINAL,PG R 16-14 6
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_32958_T.2d_dxf.zip

English

Customer View Model

[ENG_CVM_CVM_32958_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_32958_T.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

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[UL Report](#)

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[UL Report](#)

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