



TE Internal #: 55850-1
Ring Terminals & Spade Terminals, Ring Tongue, 16 – 14AWG Wire
Size, 1.04 – 2.62mm² Wire Size, 2050 – 5180CMA Wire Size, M3.5 /
#6
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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-088
Ring & Spade Stud Size	#6, M3.5
Ring & Spade Barrel Type	Closed Barrel
Sealable	Yes
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)	1000 V, 600 V
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Body Features

Ring & Spade Plating Material	Tin
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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	2050 – 5180 CMA
Stud Diameter	3.51 mm[.138 in]
Tongue Thickness	.86 mm[.034 in]
Ring & Spade Overall Length	30.18 mm[1.186 in]
Ring & Spade Wire Insulation Diameter (Max)	4.32 mm[.17 in]
Ring & Spade Wire Insulation Diameter	4.32 mm[.17 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	125 °C[257 °F]

Operation/Application

Heavy Duty	Yes
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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: JAN 2021 (211) Does not contain REACH SVHC
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



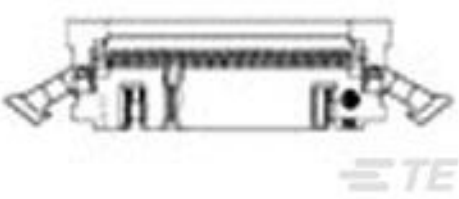
chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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

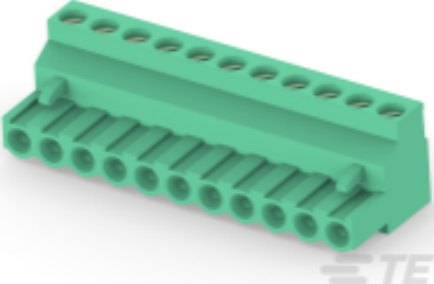


TE Part # 8-55850-2
16-14 PRE-INSUL SEALED TERM R

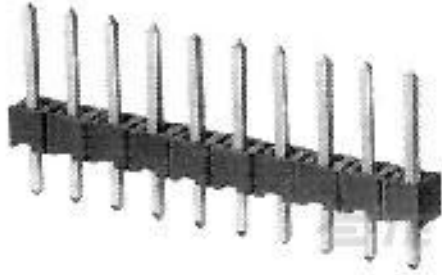
Customers Also Bought



TE Part #2-111494-6
064 UNIV I/O 30DP SLOT LTCH



TE Part #4-796634-1
TERMI-BLOK PLUG STACKING 11P.5



TE Part #103747-5
05 MODII HDR SRST B/A .100CL



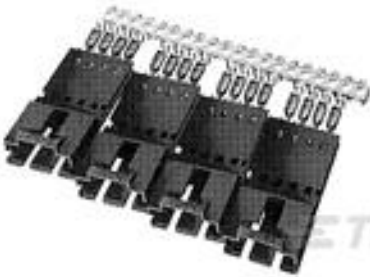
TE Part #55853-1
16-14 PRE-INSUL SEALED TERM R



TE Part #CB5371-000
SST-48-15/FR/97/NM



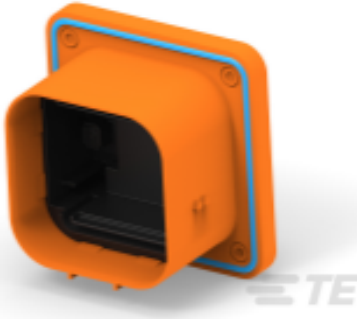
TE Part #1-2823558-6
CRIMP INSERTS (BARREL ID 9.5 X OD 10.5)



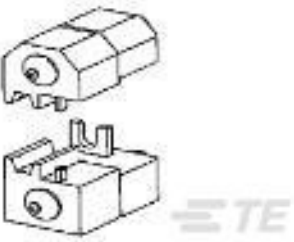
TE Part #103948-2
5X3 MTE SHRD PIN SR LATCH .100



TE Part #1752680-4
HYP10 SOLIS FLAG 1/0AWG NEST



TE Part #2315855-3
MSD,REC HSG ASSY,350A,V0,M8



TE Part #47808-6
DIES PIDG 12-10 DIE SET

Documents



Product Drawings

16-14 PRE-INSUL SEALED TERM R

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_55850-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_55850-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_55850-1_F.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Instruction Sheets

Instruction Sheet (U.S.)

English