



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **2050 – 5180 CMA**

Ring & Spade Stud Size: **#2, M2**

Features

Product Type Features

Shape Description	RING-048
Ring & Spade Stud Size	#2, M2
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Weight per Piece	1.503 g
Ring & Spade Plating Material	Copper, Tin

Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions



Wire Size	2050 – 5180 CMA
Stud Diameter	2.36 mm[.093 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	11.3 mm[.445 in]
Barrel Inside Diameter	2.16 mm[.085 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	170 °C[338 °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 2020 (209) 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



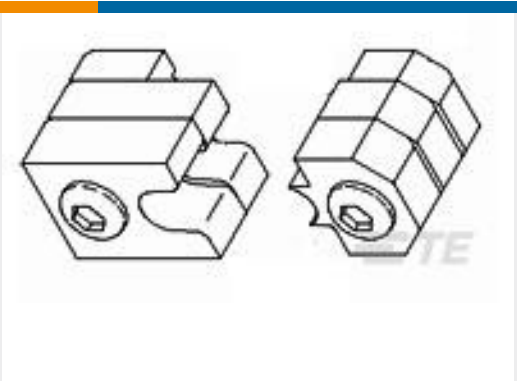
TE Part # 49935
DAHT SOLIS 22-10 ASSY



TE Part # 539662-2
MATR SOLISTR 0,3-6,



TE Part # 525693
DAHT SOLIS 22-10 ASSY



TE Part # 47813
DIES SOLIS 16-14 DIE SET



TE Part # 169400
CERTI-LOK

Customers Also Bought



TE Part #1-66358-6
TYPE III CONTACTS STRIP



TE Part #1-6450869-4
V/R 2ACP+1LP+32S+3HDP+1LP+1P



TE Part #1-1776294-2
TSB23012=EUROPA TERM BLK,8MM



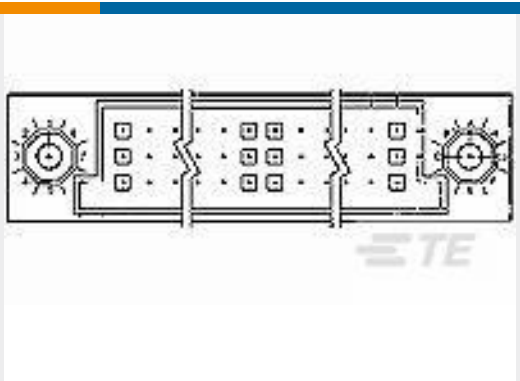
TE Part #1-2176217-6
CPF A 0805 68R 0.1% 25PPM 1K RL



TE Part #1-533060-6
HDI PIN ASSY 2 ROW 160 POS



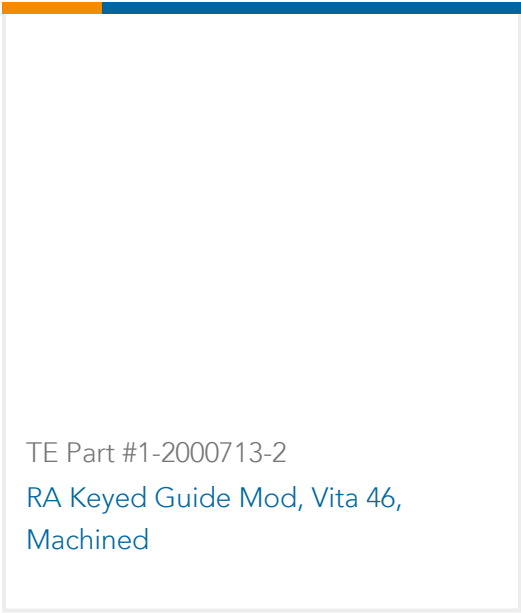
TE Part #YDTS20Z17-06PNV001
D38999: Square Flange, 17-06 insert



TE Part #1-5533061-9
ASSY,PIN,VERTICAL,HDI,LEAD-FRE



TE Part #1-5102935-9
LEVEL V ASSY DR .125CL, 24, LE



Documents

Product Drawings

TERMINAL,SOLIS R 16-14 2

English

Agency Approvals

UL Report

English

UL Report

English