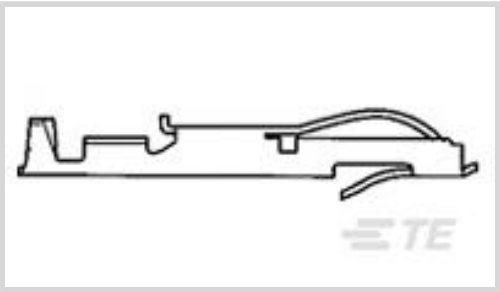




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Socket**

Connector System: **Wire-to-Board**

Centerline (Pitch): **3.18 mm, 3.96 mm [.156 in]**

Wire Size: **1020 – 2580 CMA**

Features

Product Type Features

Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Contact Features

Contact Retention Within Housing	With 30 µin
Wire Contact Termination Area Plating Material	Tin-Lead
PCB Contact Termination Area Plating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Housing Features

Centerline (Pitch)	3.18 mm, 3.96 mm[.156 in]
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Dimensions

Accepts Wire Insulation Diameter Range	1.85 – 2.29 mm[.073 – .09 in]
Wire Size	.5 – 1.4 mm ²

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F][-40 – 185 °F]
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Operation/Application

Circuit Application	Power & Signal
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Identification Marking

Wire Range Color Code	White
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

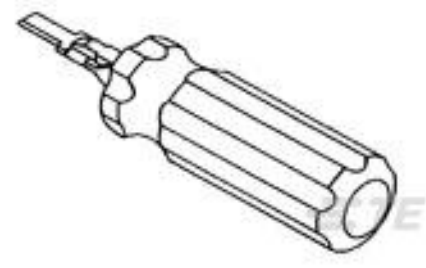
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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 # 91073-1
TW LF EXT TOOL



TE Part # 2217742-1
CCII TWIN LEAF CONT 20-16 ASSY

Customers Also Bought



TE Part #1-6609031-0
CORCOM R SERIES SINGLE PHASE
FILTERS



TE Part #1-440055-1
AMP HPI 2.0MM HEADERS



TE Part #1-2176232-7
SMD Power Resistor: 3 Watt, 1% Tol



TE Part #1-1623793-9
Wirewound Resistor: Horizontal Mount



TE Part #206138-8
CPC CABLE CLAMPS



TE Part #2170747-6
CAGE ASSY, 1X4, QSFP28, SPRING,
HS, LP



TE Part #T1460240121-000
H24B-SDR-BO-PG21



TE Part #2337227-1
TACT ULTRA JB 3.0X2.6X0.45 100GF



TE Part #1-440053-2
AMP HPI 2.5MM HEADERS



TE Part #2213934-3
Surface Mount TB Receptacles

Documents

Product Drawings
1 P OF 583875-5

English

CAD Files
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_583875-6_AT.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_583875-6_AT.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_583875-6_AT.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English