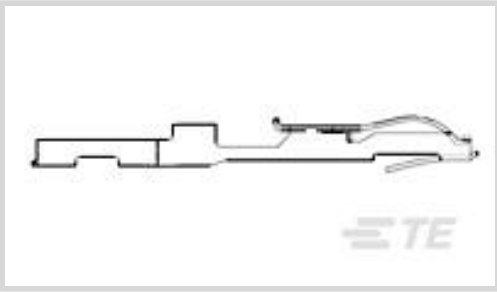




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Socket**
Connector System: **Wire-to-Board**
Centerline (Pitch): **2.54 mm [.1 in]**
Contact Mating Area Plating Material: **Gold**
Packaging Method: **Loose Piece**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Contact Features

Contact Retention Within Housing	With 30 µin
Wire Contact Termination Area Plating Material	Tin
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Mating Area Plating Material	Gold

Termination Features

Termination Method to Wire & Cable	Solder Eyelet
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Operation/Application

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Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	5000
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 583717-1 TW-LEAF CRP HSG 10 POS 100 C/L	 TE Part # 1-583717-1 TW-LEAF CRP HSG 25 POS 100 C/L	 TE Part # 1-583717-3 TW LEAF CRP HSG. 30-POS.	 TE Part # 1-583717-9 TW-LEAF CRP HSG 50 POS 100 C/L
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TE Part # 2-583717-7
TW LEAF CRP. HSG. 14 POS.

TE Part # 3-583717-1
TW-LEAF CRP HSG 20 POS 100 C/L

TE Part # 3-583717-3
TW-LF CRP HSG 13 POS 100C/L

TE Part # 1-583717-5
TW-LEAF CRP HSG 40 POS 100 C/L

TE Part # 2-583717-1
TW LEAF CRP HSG. 6-POS.

TE Part # 2-583717-3
TW LEAF CRP HSG. 7-POS.

TE Part # 3-583717-9
HOUSING CSTL 100 C/L 8 POS

TE Part # 583717-3
TW LEAF CRP HSG. 15-POS.

TE Part # 583717-5
17 POS TWIN LEAF CRP HSG

TE Part # 583717-7
TW-LEAF CRP HSG 18 POS 100 C/L

TE Part # 583717-9
TW-LEAF CRP HSG 22 POS 100 C/L

TE Part # 4-583717-2
HOUSING CSTL 100 C/L

TE Part # 4-583717-3
HOUSING CSTL 100 C/L

TE Part # 4-583717-7
TW LEAF CRP HSG. 23-POS.

TE Part # 4-583717-8
TW LEAF CRP HSG 3 POS

Customers Also Bought

TE Part #2-6609129-3
5EFM1S=F8107

TE Part #1-5747150-6
09 RCPT SP/FMS SCRLK

TE Part #1-5747301-6
37 RCPT SP/FMS SCRLK

TE Part #32837
PIDG R 22-16 COMM 22-18 MIL 10





TE Part #6-87523-9
MOD IV RECP LP LF



TE Part #6-1393252-1
W67-X2Q12-30=M6/M7/M9/W6/W7



TE Part #1419106-1
27E006=SOCKET,KH,14,SLG,G/T,PH



TE Part #583853-9
TWIN LF CONT IS 20-24 AU



TE Part #1-6609032-9
20VR6=F7312 S0



TE Part #102448-8
20 AMPMODU MT ASSY DR .100CL

Documents

Product Drawings

TWIN LF SOLD EYE CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_583854-3_AV.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_583854-3_AV.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_583854-3_AV.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Product Specification

English