

583854-3 ✓ ACTIVE

AMPMODU

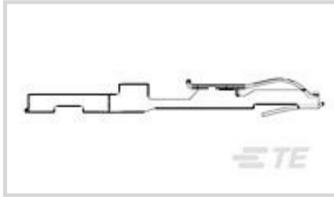
TE Internal #: 583854-3

Connector Contact, Socket, Wire-to-Board, 2.54 mm [.1 in]
Centerline, Gold, Loose Piece, Wire & Cable, Power & Signal

[View on TE.com >](#)



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
Sealable	No
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

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	5000
Packaging Method	Loose Piece

Product Compliance

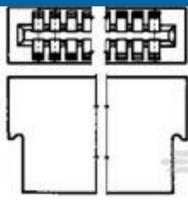
[For compliance documentation, visit the product page on TE.com>](#)

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

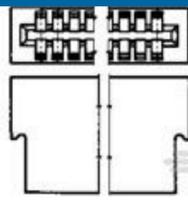
Product Compliance Disclaimer

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>

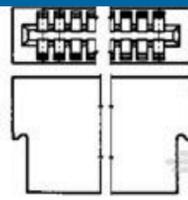
Compatible Parts



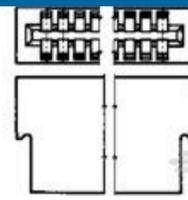
TE Part # 583717-1
TW-LEAF CRP HSG 10 POS 100 C/L



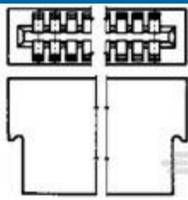
TE Part # 1-583717-1
TW-LEAF CRP HSG 25 POS 100 C/L



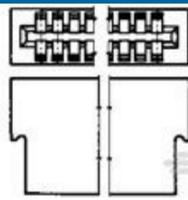
TE Part # 1-583717-3
TW LEAF CRP HSG. 30-POS.



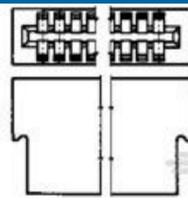
TE Part # 1-583717-9
TW-LEAF CRP HSG 50 POS 100 C/L



TE Part # 2-583717-7
TW LEAF CRP. HSG. 14 POS.



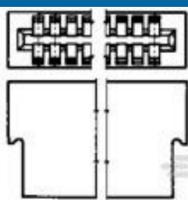
TE Part # 3-583717-1
TW-LEAF CRP HSG 20 POS 100 C/L



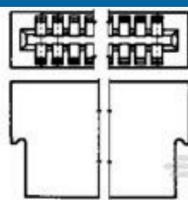
TE Part # 3-583717-3
TW-LF CRP HSG 13 POS 100C/L



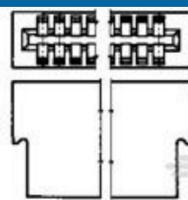
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TW-LEAF CRP HSG 40 POS 100 C/L



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



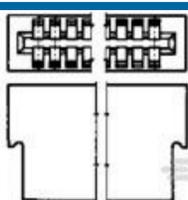
TE Part # 2-583717-3
TW LEAF CRP HSG. 7-POS.



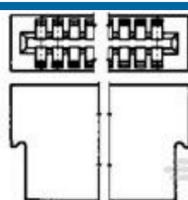
TE Part # 3-583717-9
HOUSING CSTL 100 C/L 8 POS



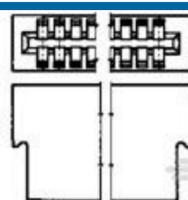
TE Part # 583717-3
TW LEAF CRP HSG. 15-POS.



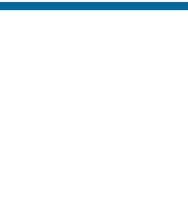
TE Part # 583717-5
17 POS TWIN LEAF CRP HSG



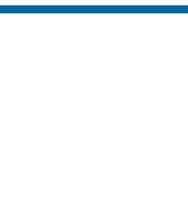
TE Part # 583717-7
TW-LEAF CRP HSG 18 POS 100 C/L



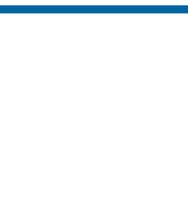
TE Part # 583717-9
TW-LEAF CRP HSG 22 POS 100 C/L



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

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

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Product Specifications

Product Specification

English

Product Specification

English