

583854-3 ✓ ACTIVE

AMPMODU

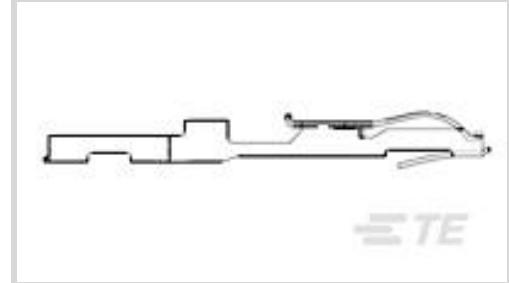
TE Internal #: 583854-3

Connector Contact, Socket, Wire-to-Board, 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
Connector & Contact Terminates To	Wire & Cable

Contact Features

Contact Retention Within Housing	With 30 μ in
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
------------------------------------	---------------

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
---------------------------------------	---------------

Housing Features

Centerline (Pitch)	2.54 mm [.1 in]
--------------------	-----------------

Operation/Application

Circuit Application

Power & Signal

Packaging Features

Packaging Quantity

5000

Packaging Method

Loose Piece

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://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

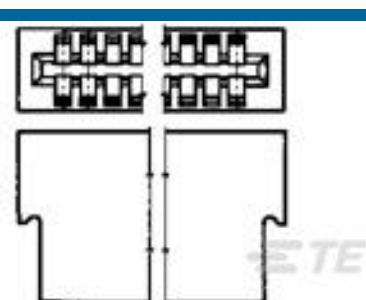
Solder Process Capability

Not applicable for solder process capability

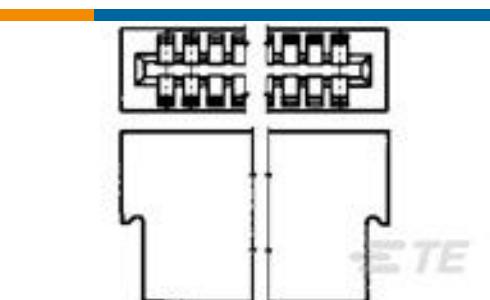
Product Compliance Disclaimer

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>

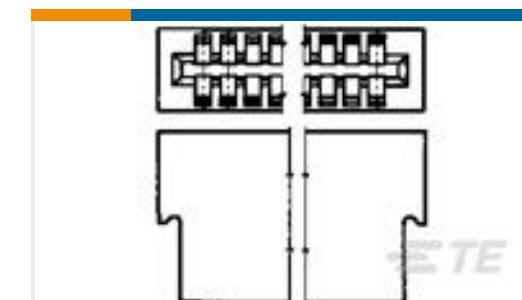
Compatible Parts



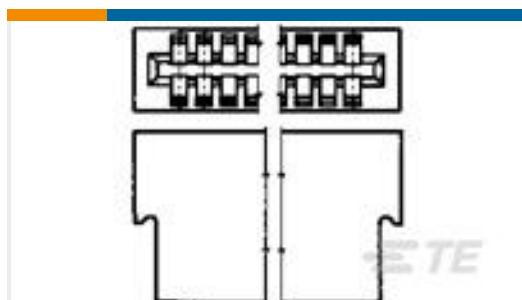
TE Part # 583717-1
TW-LEAF CRP HSG 10 POS 100 C/L



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.

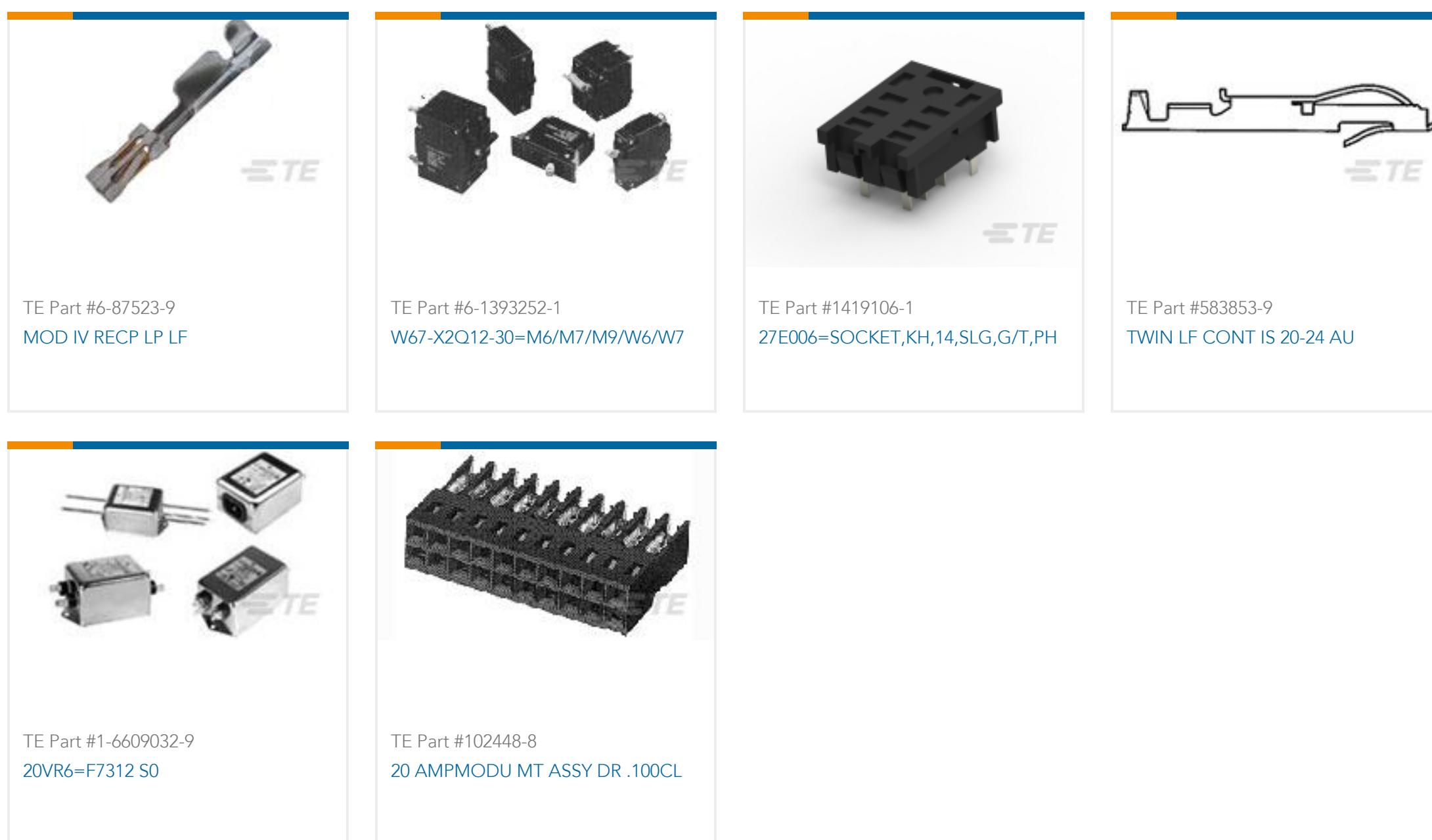


TE Part # 1-583717-9
TW-LEAF CRP HSG 50 POS 100 C/L



Customers Also Bought





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