583717-1 ✕ OBSOLETE

AMP | AMP Twin-Leaf
TE Internal #: 583717-1
TE Internal Description: TW-LEAF CRP HSG 10 POS 100 C/L

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings
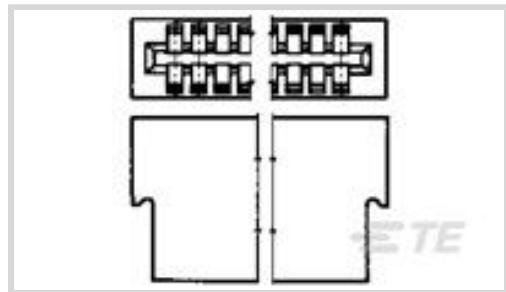
Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **10**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Dual Positions	10
Number of Positions	10
Number of Rows	2

Body Features

Primary Product Color	Black

Contact Features

Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Strain Relief	Without
PCB Mount Retention	Without
Mating Retention	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Polyester GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

	.75 in

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1

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	Not Low Halogen - contains Br or Cl > 900 ppm.
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

Also in the Series | AMP Twin-Leaf
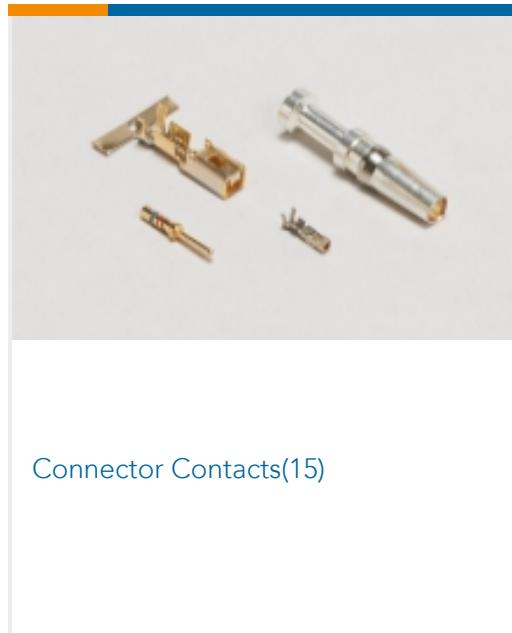
Connector Contacts(15)
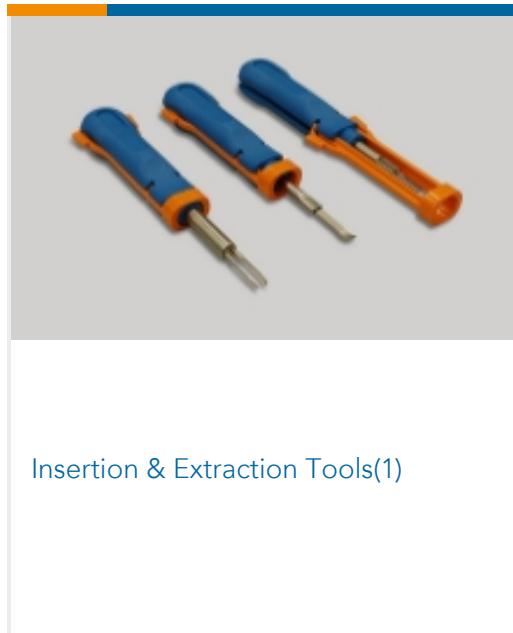
Insertion & Extraction Tools(1)
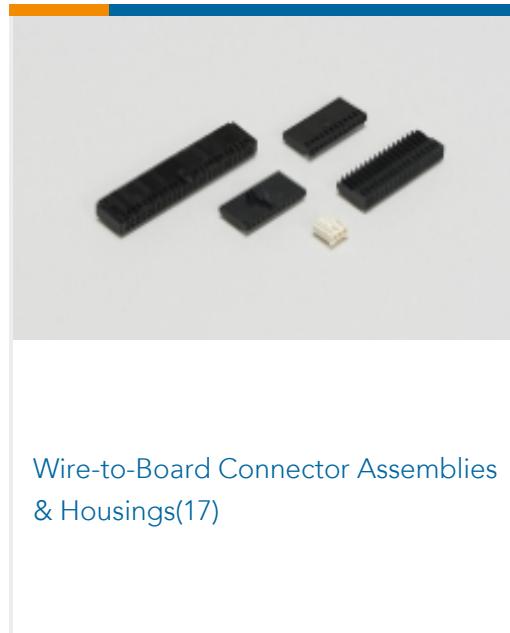
Wire-to-Board Connector Assemblies & Housings(17)

Customers Also Bought

TE Part #02560390-000
LVDT HR 100 ASSY

TE Part #878497-000
Bulbous Heat Shrink Boots: Lipped, Straight

TE Part #1658538-3
SOCKET CONT DUPL PLT STRIP HD-

TE Part #T4151310008-001
RPC-M12-FS-8CON-PVC-0.5

TE Part #5788362-1
.8MM CHAMP BACKSHELL KIT

TE Part #6609043-2
6VV1=F7251 S0

TE Part #YDTS26W21-16SNV001
PLUG ASSY

TE Part #583853-8
TWIN LEAF TERMINAL STRIP

Documents

CAD Files
Customer View Model
ENG_CVM_CVM_583717-1_AU.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_583717-1_AU.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_583717-1_AU.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

Instruction Sheets
Instruction Sheet (U.S.)

English

Agency Approvals
UL

English