583680-1 ✔ ACTIVE

AMP-LEAF

TE Internal #: 583680-1

Wire-to-Board Card Edge Housing, 15 Position, 3.96 mm [.156 in] Centerline, 15 Dual Positions, Wire & Cable, Power & Signal

View on TE.com >

Connectors > PCB Connectors > Card Edge Connectors > Card Edge Connector Housings

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

Number of Positions: **15**

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

Row-to-Row Spacing: **4.14 mm [.163 in]**

Number of Dual Positions: **15**

Features

Product Type Features

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

Configuration Features

Number of Positions	15
Number of Dual Positions	15

Body Features

Primary Product Color	Black

Contact Features

Contact Current Rating (Max)	5 A

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Housing Material	Polyester GF
Centerline (Pitch)	3.96 mm[.156 in]

Dimensions

Row-to-Row Spacing	4.14 mm[.163 in]

Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Box
Packaging Quantity	225

Product Compliance

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

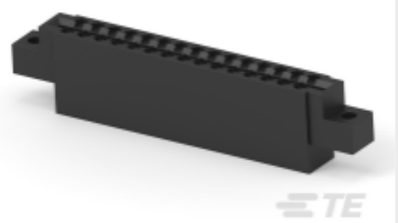
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does 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

Compatible Parts

TE Part # 465195-1
AMP-LEAF EXTRACTION TOOL

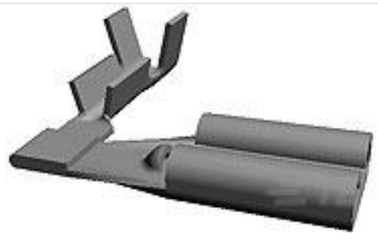


TE Part # 583680-2
AMP LEAF 15 POS

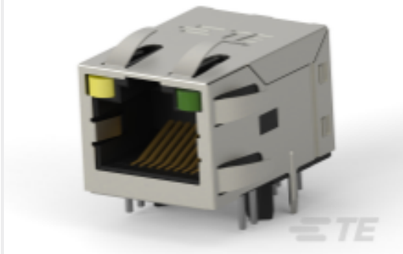
Customers Also Bought

TE Part #CAT-PF6-LO
IL 13, IL 13 P, IL 19

TE Part #ASA559N00820100000
623 PLUG, SPEEDTEC



TE Part #1742219-1
110 FASTON,FLAG,REC.,26-22 AWG, PTBR



TE Part #1-2301994-4
RJ45 JACK INT.MAG. 1GB LED 1X1 INV.

TE Part #BEA894N0000055A000
917 RECEPTACLE, SPEEDTEC

TE Part #8-1546158-0
6PCV-20-323=W/PP

TE Part #2205483-2
CA 50MM 10 POS. MOW-PB M-M VALUE LINE

Documents

Product Drawings

HSG AMP LEAF 15 POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_583680-1_T.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_583680-1_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_583680-1_T.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

Connector, AMP-LEAF, .000030 Gold Plated Contacts, DPH Housing

English

Product Specification

English

Connector, AMP-LEAF, Phenolic or Thermoplastic Housing

English

Product Specification

English

Connector, AMP-LEAF, Tin Plated Contact

English

Agency Approvals

Agency Approval Document

English

Agency Approval Document

English