175778-2 ✔ ACTIVE

AMP CT

TE Internal #: 175778-2

Housing, Receptacle, Wire-to-Board, 2 Position, .078 in [2 mm] Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable, Power & Signal

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > AMP COMMON TERMINATION HOUSINGS







Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **2**

Centerline (Pitch): **2 mm [.078 in]**

All AMP COMMON TERMINATION HOUSINGS (176)

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	125 VAC

Body Features

Primary Product Color	Natural

Contact Features

Contact Layout	Inline

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	66Nylon
Centerline (Pitch)	2 mm[.078 in]

Dimensions

Connector Length	6 mm[.236 in]
Connector Height	4 mm[.157 in]
Connector Width	5.1 mm[.2 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

Compatible With Agency/Standards Products	UL
Compatible With Approved Standards Products	UL
UL Flammability Rating	UL 94V-0

Product Compliance

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

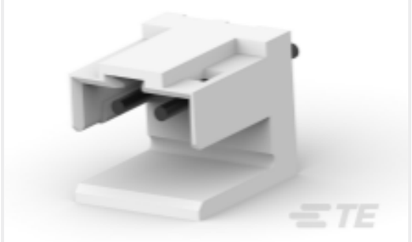
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235)

	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 # 292132-2
CT P/HDR BOX V 2P NAT

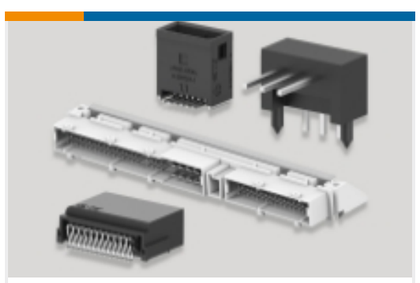
Also in the Series | AMP CT



Connector Contacts(8)



Connector Hardware(46)

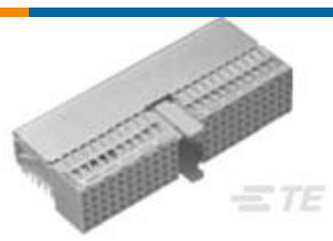


PCB Headers & Receptacles(756)

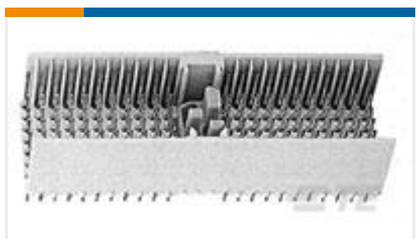


Wire-to-Board Connector Assemblies & Housings(255)

Customers Also Bought



TE Part #352068-1
Z-PACK/A F-HDR 110P



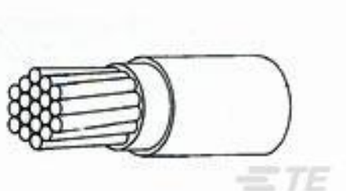
TE Part #188834-1
Z-PACK/A M-HDR 154P.



TE Part #1-175102-1
AMP CT CRIMP REC CONTACT



TE Part #W4SD-P012
WEDGE LOCK, 4P, PLG, BRN, SL RET, DT, D



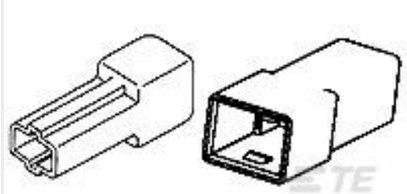
TE Part #2820823009
44A0111-28-2



TE Part #2-34123-1
TERMINAL,SOLIS R 16-14 10



TE Part #5039944006
SRFR-7.8/4.6-8-SP



TE Part #880309-1
1 WAY FF 250 HOUSING TAB NYLON 6.6 NAT



TE Part #880688-1
FF 250 TERMINAL 0.5-1.0MM2 0.39 X13.2 BR

Documents

Product Drawings

CT. CRIMP REC HSG 2P

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_175778-2_D1.2d_dxf.zip

English

Customer View Model

ENG_CVM_175778-2_D1.3d_igs.zip

English

Customer View Model

ENG_CVM_175778-2_D1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Crimping AMP 2.0mm Pitch CT Receptacle Contact

English

Agency Approvals

CSA Certificate

English