1-175778-5 ACTIVE

AMP CT

TE Internal #: 1-175778-5

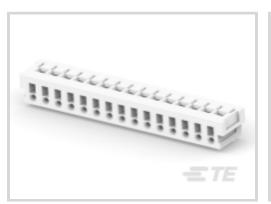
Housing, Receptacle, Wire-to-Board, 15 Position, 2 mm [.078 in] Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable,

Power & Signal

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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: 15

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	15
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	32 mm[1.256 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241)



		REACH	CV/II/C
$n \cap T$	CONTAIN	RFA(H	$\sim VH($

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

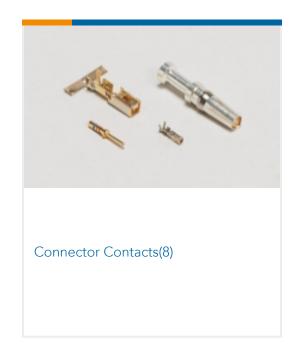
Product Compliance Disclaimer

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

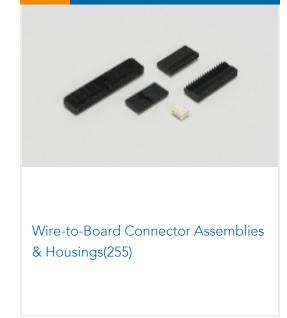


Also in the Series | AMP CT



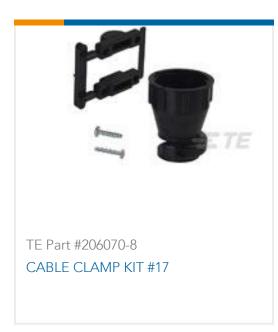






Customers Also Bought



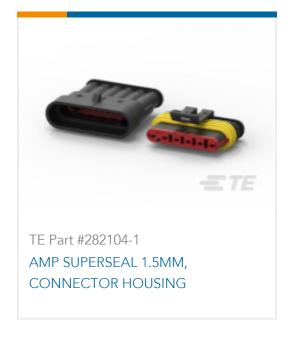














Documents

Product Drawings

CT. CRIMP REC HSG 15P

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-175778-5_D1.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-175778-5_D1.3d_igs.zip

English

Customer View Model

ENG_CVM_1-175778-5_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

Housing, Receptacle, Wire-to-Board, 15 Position, 2 mm [.078 in] Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable, Power & Signal

