



AMP CT

TE Internal #: 1-175778-5
Housing, Receptacle, Wire-to-Board, 15 Position, 2mm [.078in]
Centerline, Crimp, 1 Row, Natural Housing Color, Mating
Retention, Wire & Cable

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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 \(149\)](#)

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
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Contact Features

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Contact Layout	Inline
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Housing Features

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

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]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Approved Standards	UL
UL Flammability Rating	UL 94V-0
UL File Number	E28476
UL Rating	Recognized
Agency/Standard	UL

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: JAN 2021 (211) Not Yet Reviewed



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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # CAT-3980408-PHDWKV
CT 2mm Post Header Assy w/Kink - Vert.

Also in the Series | AMP CT

 PCB Connector Mounting(46)	 Wire-to-Board Connector Assemblies & Housings(234)	 Wire-to-Board Connector Contacts(8)	 Wire-to-Board Headers & Receptacles (760)
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Customers Also Bought





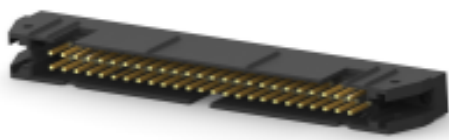
TE Part #0462-209-16141
DEUTSCH SOLID CONTACTS



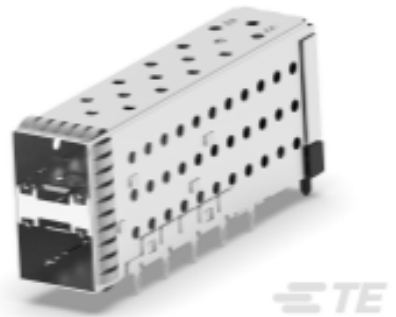
TE Part #W6P
DEUTSCH DT WEDGELOCKS



TE Part #114017-ZZ
DEUTSCH SEALING PLUGS



TE Part #102155-6
AMP-LATCH UNIVERSAL HEADERS



TE Part #2007394-7
SFP+ Stacked Cage Assemblies



TE Part #1-480698-0
02P UMNL PLUG HSG NATL



TE Part #1658020-2
MSB0.80PL30ASY080FL,-,10,-TY

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

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