



Connectors > Rectangular Connectors > Standard Rectangular Connectors > AMP COMMON TERMINATION HOUSINGS



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Mating Retention: **With**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Board**

[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	6
Number of Rows	1

Electrical Characteristics

Operating Voltage	125 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

Contact Type	Receptacle
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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	Nylon 66
Centerline (Pitch)	2 mm[.078 in]

Dimensions

Connector Width	5.1 mm[.2 in]
Connector Height	4 mm[.157 in]
Connector Length	14 mm[.551 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

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Bag
Packaging Quantity	2500

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 2025 (247) Candidate List Declared Against: JAN 2025 (247)



Halogen Content	Does not contain REACH SVHC
Solder Process Capability	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
	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 # 292161-6
CT P/HDR ASSY V 6P W/KINK NAT

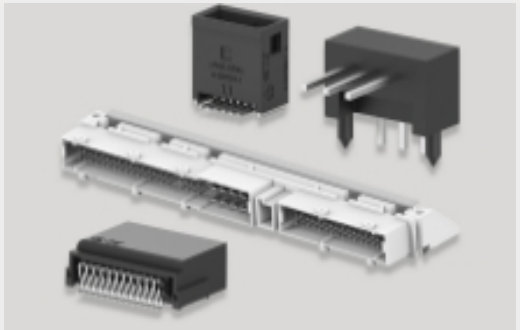
Also in the Series | AMP CT



Connector Contacts(8)



Connector Hardware(46)



PCB Headers & Receptacles(756)



Rectangular Connector Housings(90)



[Rectangular Power Connectors\(924\)](#)



[Standard Rectangular Connectors\(176\)](#)



[Wire-to-Board Connector Assemblies & Housings\(79\)](#)



[Wire-to-Board Headers & Receptacles \(756\)](#)

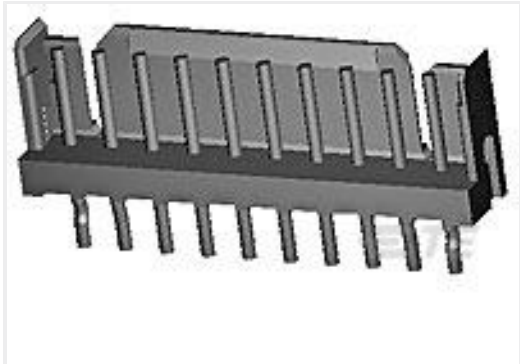
Customers Also Bought



TE Part #3-1633917-4
[ANVIL, COMBINATION](#)



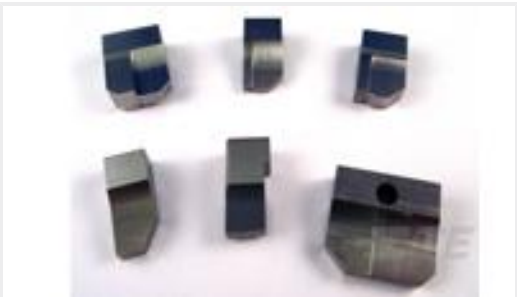
TE Part #1-480319-0
[02P CMNL CAP HSG NATL](#)



TE Part #292161-9
[CT P/HDR ASSY V 9P W/KINK NAT](#)



TE Part #292156-2
[CT RELAY HDR ASSY FREE HANGING](#)

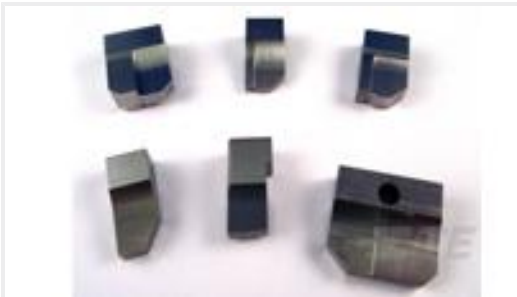


TE Part #1729341-4
[ANVIL, COMBINATION](#)

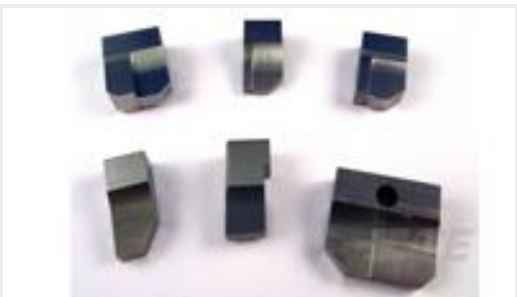


TE Part #2-1463696-3
[CRIMPER, WIRE](#)

TE Part #11024450-00
[DISC-DISCRETE](#)



TE Part #3-1729341-4
[ANVIL, COMBINATION](#)



TE Part #1463047-6
[ANVIL, COMPACT SQUIB 1612124-3](#)



TE Part #240639-4
[STRIPPER **1](#)

Documents

Product Drawings

[CT CRIMP REC HSG 6P NATURAL](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_175778-6_D1.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_175778-6_D1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_175778-6_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

CSA Certificate

English