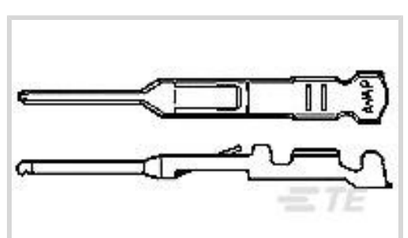
170377-1 ✔ ACTIVE

TE Internal #: 170377-1

Pin Contact, Tin, 30 – 26 AWG Wire Size, .05 – .15 mm² Wire Size, Brass, Signal, -20 – 105 °C [-4 – 221 °F]

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Wire Size: **.05 – .15 mm²**

Features

Electrical Characteristics

Insulation Resistance	500 MΩ
Dielectric Withstanding Voltage (Max)	750 VAC

Packaging Features

Packaging Method	Strip
Packaging Quantity	15000

Dimensions

Compatible Insulation Diameter Range	1 – 1.4 mm[.039 – .055 in]
Wire Size	.05 – .15 mm²

Contact Features

Mating Tab Thickness	.7 mm[.03 in]
Mating Tab Width	.64 mm[.025 in]
Contact Type	Pin
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Base Material	Brass
Contact Current Rating (Max)	2 A

Termination Features

Product Terminates To	Wire & Cable

Usage Conditions

Operating Temperature Range	-20 – 105 °C[-4 – 221 °F]

Operation/Application

Circuit Application	Signal

Product Compliance

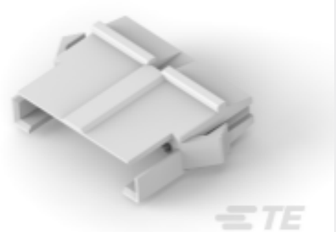
For compliance documentation, visit the product page on TE.com>

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) 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

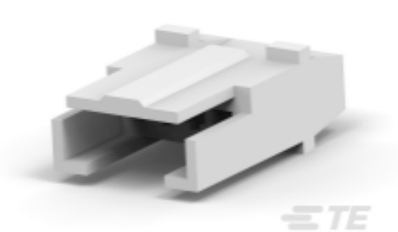
Product Compliance Disclaimer

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

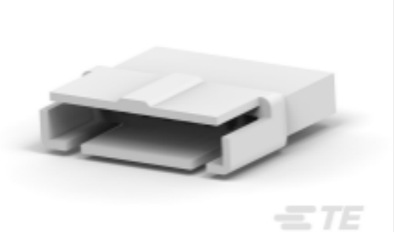
Compatible Parts



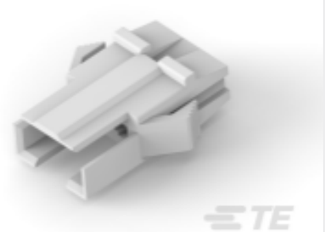
TE Part # 172213-8
8P EI HSG PANEL-MOUNT



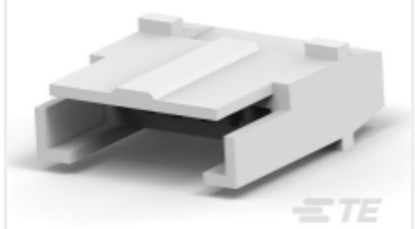
TE Part # 172211-4
EIS CAP HSG FREE HANG 4P NATUTURAL



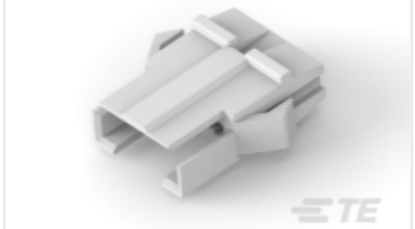
TE Part # 172211-8
8P CAP HSG FREE HABG EI S CONN



TE Part # 172213-3
EIS CAP HSG PANEL MOUNT 3P NATUTURAL



TE Part # 172211-6
EIS CAP HSG FREE HANG 6P NATUTURAL



TE Part # 172213-4
EIS CAP HSG PANEL MOUNT 4P NATUTURAL



TE Part # 172213-2
EIS CAP HSG PANEL MOUNT 2P NATUTURAL



TE Part # 172211-3
EIS CAP HSG FREE HANG 3P NATUTURAL



TE Part # 172211-2
EIS CAP HSG FREE HANG 2P NATUTURAL



TE Part # 1-172211-2
12P CAP HSG F/H EI S CONN.



TE Part # 172213-7
EIS CAP HSG PANEL MOUNT 7P NATUTURAL



TE Part # 172211-5
EIS CAP HSG FREE HANG 5P NATUTURAL



TE Part # 172213-6
EIS CAP HSG PANEL MOUNT 6P NATUTURAL



TE Part # 91566-1
CCII EI SERIES PIN 26-20 ASSY



TE Part # 172213-5
EIS CAP HSG PANEL MOUNT 5P NATUTURAL



TE Part # 1-172211-0
10P CAP HSG F/H EI S CONN.



TE Part # 724762-1
EI EXT TOOL



TE Part # 172212-5
E.I. 5P CAP F.H.SONY TYPE



TE Part # 172212-6
E.I. 6P CAP F.H.SONY TYPE



TE Part # 172214-2
E.I. 2P CAP

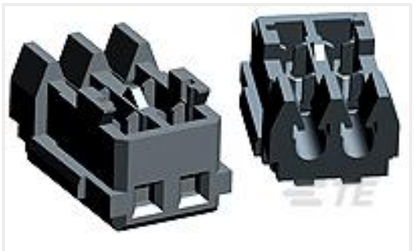
Customers Also Bought



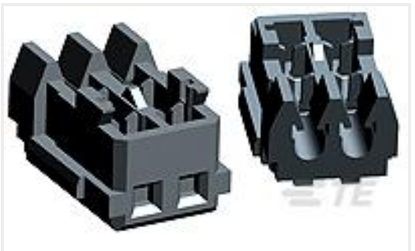
TE Part #172211-3
EIS CAP HSG FREE HANG 3P NATUTURAL



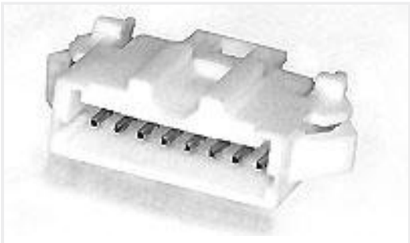
TE Part #292156-3
CT RELAY HDR ASSY FREE HANGING



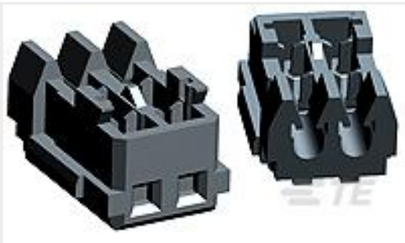
TE Part #1-353293-8
MINI CT MT REC ASSY 18P GRAY



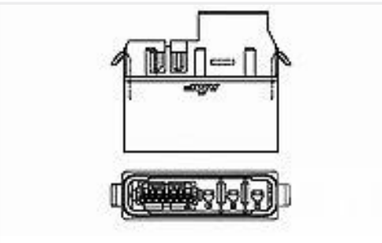
TE Part #353293-6
MINI CT MT REC ASSY 6P GRAY



TE Part #1-292215-2
MINI CT SGL RELAY 12P NAT



TE Part #353293-3
MINI CT MT REC ASSY 3P GRAY



TE Part #1-292187-2
PLUG ASS'Y OF HYB SF DRAWER8P



TE Part #6-353293-5
MINI CT MT REC ASSY 15P BLUR

Documents

Product Drawings

EIS CONTACT

Japanese

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_170377-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_170377-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_170377-1_C.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773972-5_EIS_Connectors_Brochure

English

Product Specifications

Crimping of AMP EI Series Connector Contacts

Japanese

Application Specification

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

English

Extraction Tool For AMP EI Series Cap Housing

English