92009-2 ✔ ACTIVE

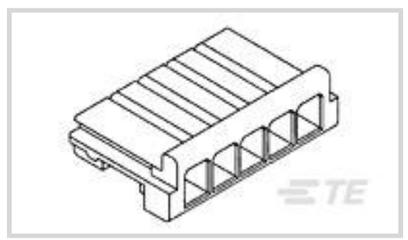
MIS

TE Internal #: 92009-2

Housing, Receptacle, Wire-to-Board, 2 Position, 2.5 mm [.098 in] Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable, MIS

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **2**

Centerline (Pitch): **2.5 mm [.098 in]**

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

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]
Housing Material	Nylon - GF

Termination Features

Termination Method to Wire & Cable	Crimp

Body Features

Primary Product Color	Natural

Mechanical Attachment

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

Mating Retention Type	Latch

Contact Features

Contact Current Rating (Max)	3 A
Contact Base Material	Phosphor Bronze
Contact Type	Socket

Operation/Application

Circuit Application	Power & Signal

Usage Conditions

Operating Temperature Range	-25 – 105 °C[-13 – 221 °F]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Operating Voltage	250 VDC

Dimensions

Connector Height	4.5 mm[.177 in]
Wire Size	26 – 22 AWG
Connector Length	7.5 mm[.295 in]

Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	2000

Product Compliance

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

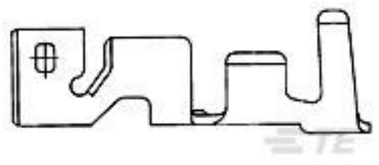
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)

	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

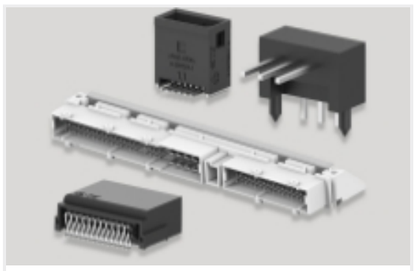


TE Part # 92007-1
CMPSNP CONT. METINTERCONN SYS.

Also in the Series | MIS



Connector Contacts(1)



PCB Headers & Receptacles(23)

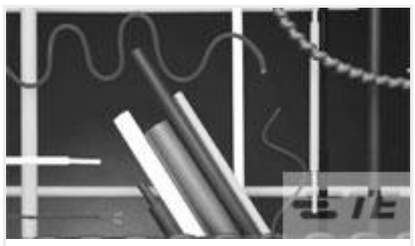


Wire-to-Board Connector Assemblies & Housings(11)

Customers Also Bought



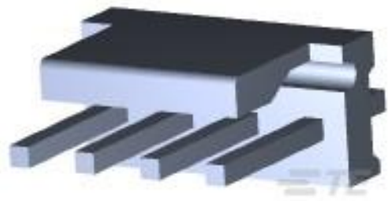
TE Part #5069944006
CGPT 2:1 Heat Shrink Tubing



TE Part #5129894001
CGPT-9/3-0-SP



TE Part #640445-8
08P MTA156 HDR ASSY FL/STR SN



TE Part #640445-4
04P MTA156 HDR ASSY FL/STR SN



TE Part #350218-1
UMNL PIN 20-14 .0126PTPBR



TE Part #177537-3
2.5 M.I.S POST HDR ASSY 3P



TE Part #3-2040714-6
.5FHR04H,220,S,GIG,30/Sn,TR,NSYes

Documents

Product Drawings

RCPT HSG,METRIC INTERCONN SYS

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_92009-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_92009-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_92009-2_C.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

Crimp-Snap Metric Interconnect System

English

Agency Approvals

Agency Approval Document

English