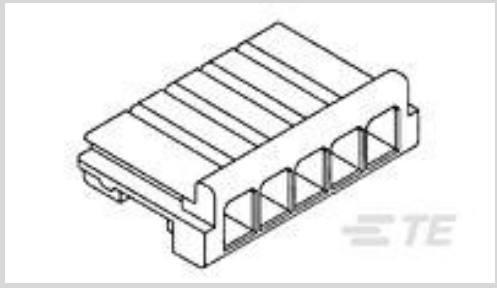


TE Internal #: 92009-2
Housing, Receptacle, Wire-to-Board, 2 Position, .098 in [2.5 mm]
Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable,
MIS

[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

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Length	7.5 mm[.295 in]
Connector Height	4.5 mm[.177 in]
Wire Size	.14 - .34 mm²

Usage Conditions

Operating Temperature Range	-25 - 105 °C[-13 - 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

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

Packaging Features

Packaging Quantity	2000
Packaging Method	Loose Piece

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 2024 (240) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per



homogenous material. Also BFR/CFR/PVC Free

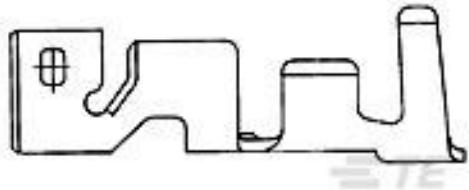
Solder Process Capability

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)

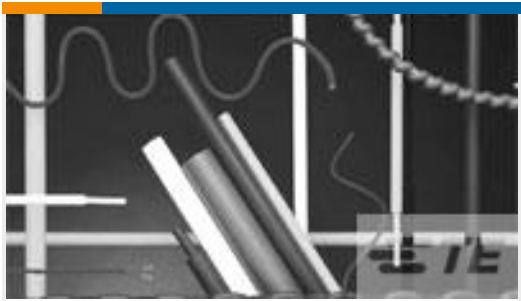


Wire-to-Board Connector Assemblies & Housings(11)

Customers Also Bought



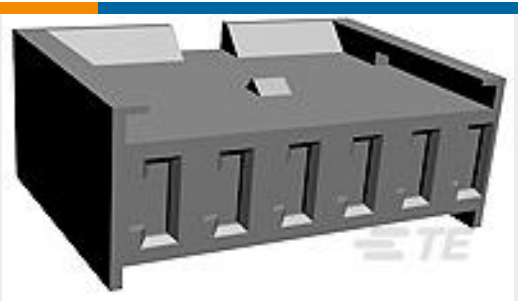
TE Part # 640250-8
08P SL156 HSG W/LCK RAMP NATL



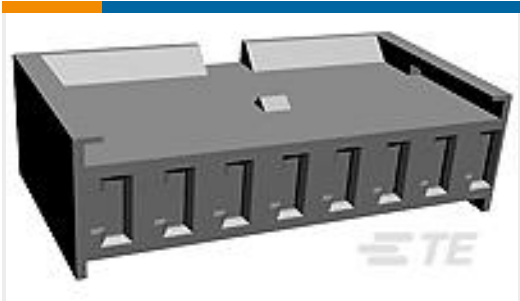
TE Part # 5069944006
CGPT-3.2/1.6-9-SP



TE Part # 640252-2
SL-156 RECEPTACLE



TE Part # 280592
AMPMODU I RECEPTACLE HOUSING



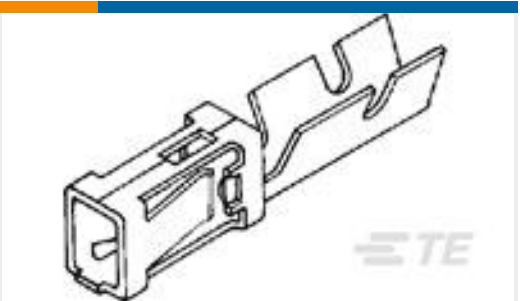
TE Part # 280593
AMP MODU MOD I RECEPT HSG



TE Part # 280591
AMPMODU MODU I REC HOUSING



TE Part # 350766-4
03P UMNL PLUG HSG UL94V0



TE Part # 280702-1
AMPMODU CONT.



TE Part # TRAB806-17103P
TRAB806-17103P

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