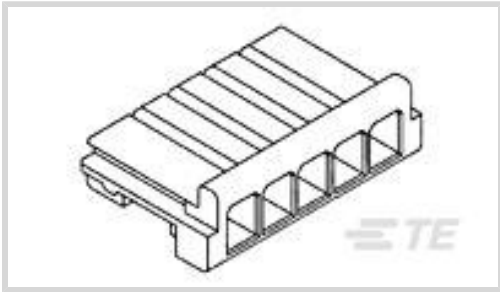




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



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: JUNE 2023 (235) 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

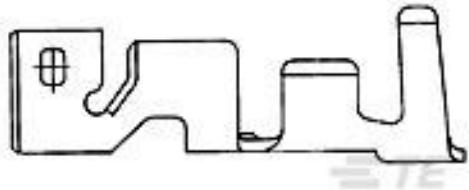
Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

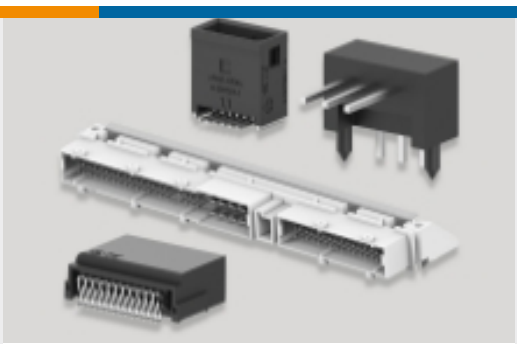
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



PCB Headers & Receptacles(23)



Wire-to-Board Connector Assemblies & Housings(25)



Wire-to-Board Connector Contacts(3)

Customers Also Bought





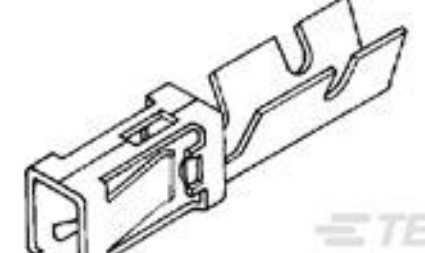
TE Part #T4162123005-002  
RPC-M12-5MS-1.0SH-M12-5FS-PUR



TE Part #280593  
AMP MODU MOD I RECEPT HSG



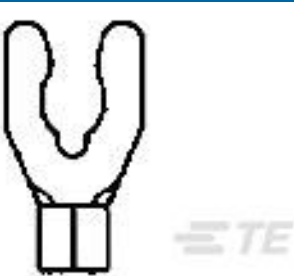
TE Part #53123-2  
TERMINAL,SOLIS SPR SPD 16-14 6



TE Part #280702-1  
AMPMODU CONT.



TE Part #323096  
SOLIS R 22-16 COMM 22-18 MIL 4



TE Part #53126-2  
TERMINAL,SOLIS SPR SPD 12-10 6



TE Part #2176083-6  
EP 5W (S) 68R 5%



TE Part #1-215570-0  
MICRO-MATCH PBC.10P



TE Part #2-35476-1  
TERMINAL,SOLIS R 12-10 6

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