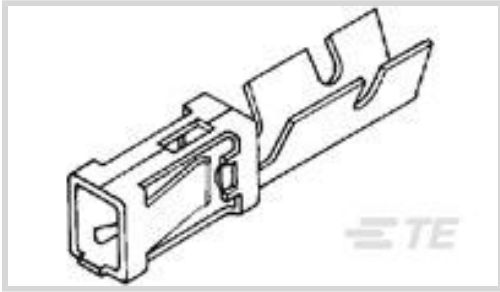




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Size: **.3 – .9 mm²**

Contact Base Material: **Phosphor Bronze**

Features

Product Type Features

Applied Pressure	Standard
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Electrical Characteristics

Contact Resistance	12 mΩ
Dielectric Withstanding Voltage (Max)	1200 V
Insulation Resistance	5000 MΩ

Contact Features

PCB Contact Termination Area Plating Material Thickness	.4064 μm[16 μin]
Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material Thickness	.4064 μm[16 μin]
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	5 A

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
PCB Mount Retention	Without



Dimensions

Compatible Insulation Diameter Range	1.3 – 2.29 mm[.051 – .09 in]
Wire Size	.3 – .9 mm²

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1000

Product Compliance

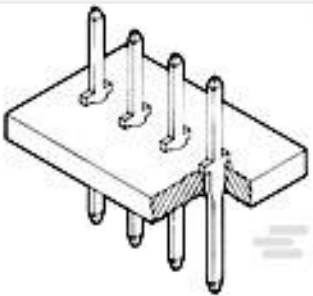
For compliance documentation, visit the product page on TE.com>

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) 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	Wave solder capable to 265°C

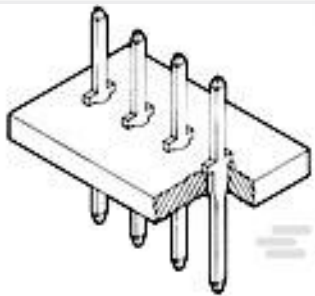
Product Compliance Disclaimer

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



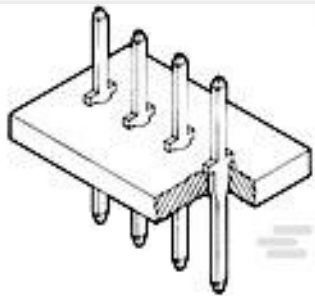
TE Part # 5086147-1
MOD I POST PLTD SN, ROHS



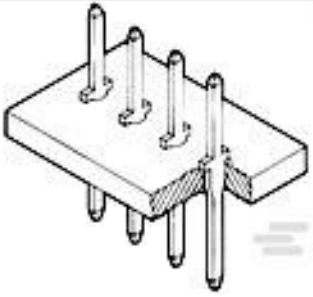
TE Part # 5086147-9
MOD I POST PLTD SN, ROHS



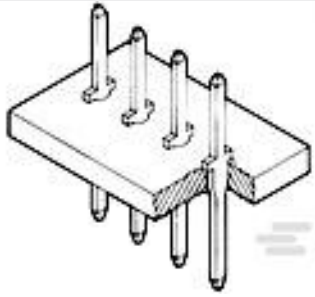
TE Part # 5-85875-3
09 MODI HDR SRST .156CL, ROHS



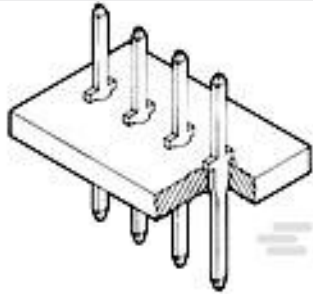
TE Part # 1-5086147-0
MOD I POST PLTD SN, ROHS



TE Part # 2-5086182-2
MOD I POST LP, ROHS



TE Part # 5086147-2
MOD I POST PLTD SN, ROHS



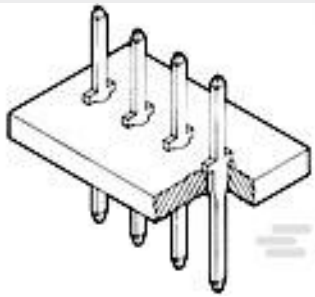
TE Part # 3-5086147-7
MOD I POST PLTD SN, ROHS



TE Part # 5-87194-4
05 MODI HDR SRRA .156CL, ROHS



TE Part # 6-87160-1
10 MODI HDR SRST .156CL, ROHS



TE Part # 2-5086147-2
MOD I POST PLTD SN, ROHS



TE Part # 5-87655-2
02 MODI HDR SRRA .156CL, ROHS



TE Part # 843473-1
EXTRACTION TOOL

Also in the Series | AMPMODU MOD 1



Board-to-Board Jumpers & Shunts(5)



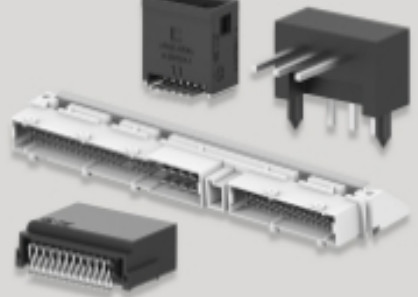
Connector Contacts(75)



Connector Hardware(2)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(105)



Power Contacts(1)



Rectangular Power Connectors(20)

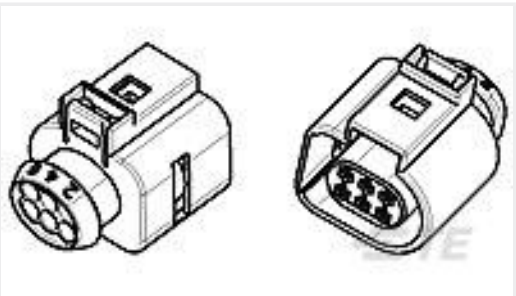


Wire-to-Board Headers & Receptacles (35)

Customers Also Bought



TE Part #1-87133-4
16 LOCKING CLIP HSG DR MRKD



TE Part #1813139-1
SEALED MT2 6POSN PLUG HOUSING ASSEMBLY



TE Part #5745396-2
HD-20 RCPT 15P RA 318 FFSCRLK



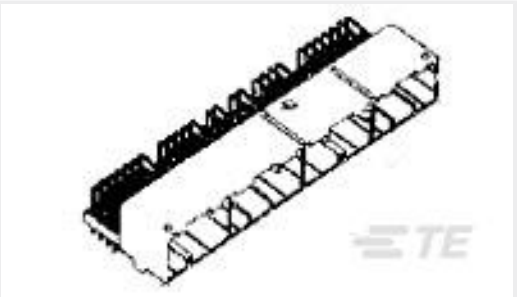
TE Part #CAT-SE594-M1FF
M12 A-Code Pigtail, Female, Straight, Single End Cable



TE Part #2348770-2
HD MATEnet - COVER FOR SWS



TE Part #9-2348789-1
HD MATEnet 2+6 TAB ASSY, GRP E, FLANGED



TE Part #1-1376430-8
025/040 135POS CAP ASSY H TIN



TE Part #1-776180-2
35POS,AMPSEAL,PIN HSG ASSY,SLD, COD 2



TE Part #1393302-6
VF415F13/X811

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_102103-3_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_102103-3_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_102103-3_W.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

AMPMODU Mod I Receptacle Crimp Contact

English



Instruction Sheets

Instruction Sheet (U.S.)

English