



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: **18**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	18
Number of Rows	2

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
PCB Mount Retention	With
Mating Retention	Without



Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Entry Configuration	Both Ends Closed
Housing Material	Crastin SK642FR
Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Black

Dimensions

Connector Length	22.86 mm
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

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

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

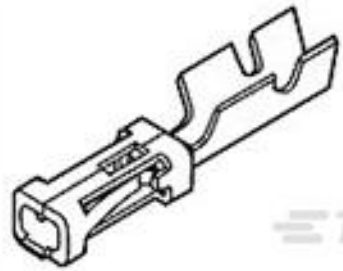
Product Compliance Disclaimer



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

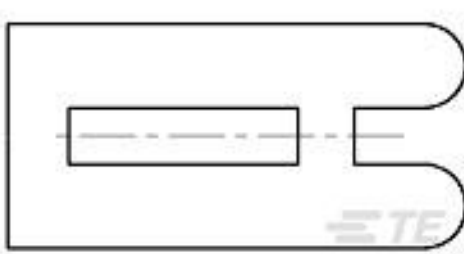
 TE Part # 1-141708-1 MOD IV RECEPTACLE, CRIMP SNAP IN, LP	 TE Part # 141708-1 MOD-4 REC.CONT.SCP.	 TE Part # 926477-1 RETENTION FORK	 TE Part # 926477-3 MOD4 RASTHAKEN
 TE Part # 167301-4 MOD-4 REC.CONT.SCP	 TE Part # 2-167301-4 MOD-4 REC.CONT.SCP	 TE Part # 2-167301-2 MOD-4 REC.CONT.SCP	 TE Part # 166309-2 MOD-5 REC.CONTACT
 TE Part # 167024-1 MOD-4 REC.CONT.SCP.	 TE Part # 926478-3 MOD4 RASTHAKEN	 TE Part # 167023-1 MOD-4 REC.CONTACT	 TE Part # 166310-2 MOD-5 REC.CONTACT
 TE Part # 167300-6 MOD-4 REC.CONTACT	 TE Part # 167300-8 MOD-4 REC.CONTACT	 TE Part # 166309-3 MOD-5 REC.CONTACT	 TE Part # 167021-3 MOD-4 REC.CONT.SCP.



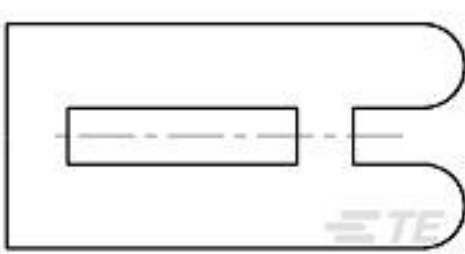
TE Part # 141603-4
MOD-4 REC.CONTACT



TE Part # 826470-9
2X9P MOD II SHROUDED HEADER,
RT ANG.



TE Part # 926498-1
KEYING PART



TE Part # 926498-3
MOD2 KODIERSTUECK

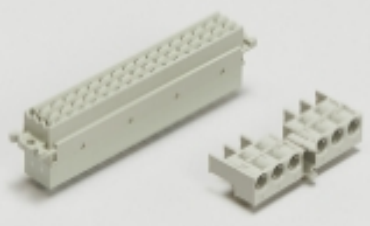
Also in the Series | AMPMODU IV/V



Automotive Headers(2)



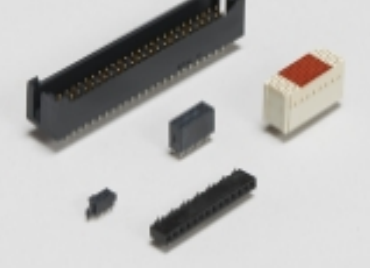
Automotive Housings(4)



Backplane Connector Housings(1)



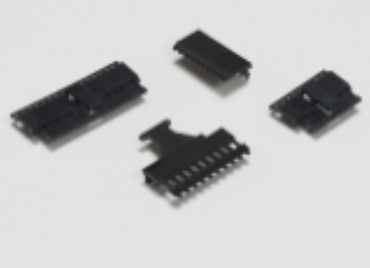
Board-to-Board Connector Contacts(6)



Board-to-Board Headers &
Receptacles(937)



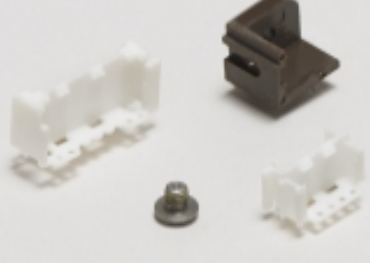
Insertion & Extraction Tools(4)



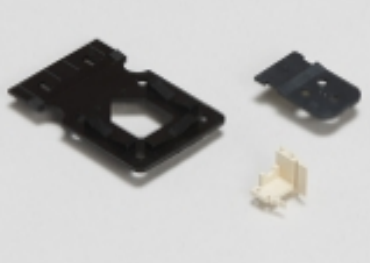
PCB Connector Covers(18)



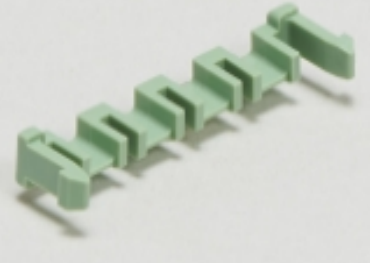
PCB Connector Keying(6)



PCB Connector Mounting(1)



PCB Connector Strain Relief(3)



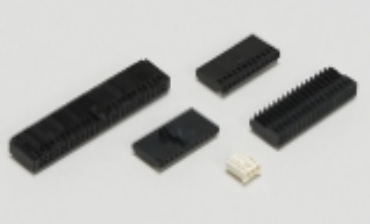
PCB Latches, Locks & Retainers(9)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)



Wire-to-Board Connector Assemblies
& Housings(472)



Wire-to-Board Connector Contacts
(328)

Customers Also Bought



TE Part #166054-1
D-Sub Connector Contacts: Pin, Brass, Signal, Size 20

TE Part #2-160256-2
250 FASTON,REC.,17-14 AWG,TPBR

TE Part #166309-2
MOD-5 REC.CONTACT

TE Part #1-926476-0
MOD 4 HSG

TE Part #1-926476-7
MOD 4 HSG

TE Part #1-338095-6
CRIMP-ON-SNAP-IN HOUSING

TE Part #966466-1
CIRCULAR DIN HOUSINGS

TE Part #1-926476-3
MOD 4 HSG

TE Part #160101-2
RING TONGUE 20-16 AWG 0.0253 TPBR

TE Part #1-750877-2
26 50SR TERMINATOR COVER

Documents

Product Drawings

MOD 4 HSG

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_926476-9_O.3d_igs.zip

English

Customer View Model

ENG_CVM_926476-9_O.3d_stp.zip

English

Customer View Model

ENG_CVM_926476-9_O.2d_dxf.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications



Product Specification

English

Agency Approvals

UL Report

English