



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: **16**

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	16
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Black
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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

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Strain Relief	With
Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Height	14.2 mm
Connector Length	40.64 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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Packaging Features

Packaging Method	Bag
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	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 # 1-826468-6
16P MOD II SHROUDED HEADER, RT ANG.

TE Part # 926498-3
MOD2 KODIERSTUECK

TE Part # 167301-4
MOD-4 REC.CONT.SCP

TE Part # 167021-2
MOD-4 REC.CONT.SCP.

TE Part # 926478-1
RETENTION FORK

TE Part # 167021-3
MOD-4 REC.CONT.SCP.

TE Part # 926477-1
RETENTION FORK

TE Part # 167024-1
MOD-4 REC.CONT.SCP.

TE Part # 166310-3
MOD-5 REC.CONTACT

TE Part # 2-167301-2
MOD-4 REC.CONT.SCP

TE Part # 141708-1
MOD-4 REC.CONT.SCP.

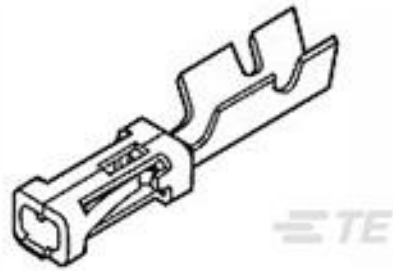
TE Part # 926498-1
KEYING PART

TE Part # 166310-2
MOD-5 REC.CONTACT

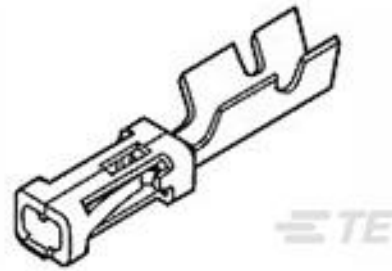
TE Part # 167300-8
MOD-4 REC.CONTACT

TE Part # 167300-6
MOD-4 REC.CONTACT

TE Part # 167020-1
MOD 4 REC.CONTACT



TE Part # 1-141708-1
MOD IV RECEPTACLE, CRIMP SNAP
IN, LP



TE Part # 2-167301-4
MOD-4 REC.CONT.SCP

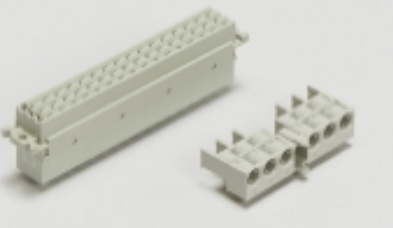


TE Part # 1-826467-6
16P MOD II SHROUDED HEADER, ST

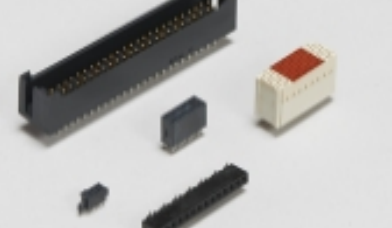


TE Part # 166309-2
MOD-5 REC.CONTACT

Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)



Board-to-Board Headers &
Receptacles(517)



Connector Contacts(271)



Connector Hardware(10)



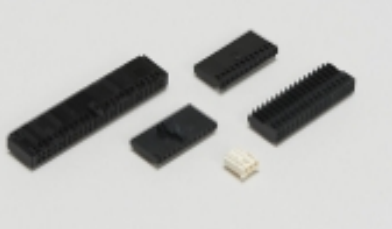
Power Contacts(207)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)



Wire-to-Board Connector Assemblies
& Housings(393)

Customers Also Bought



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



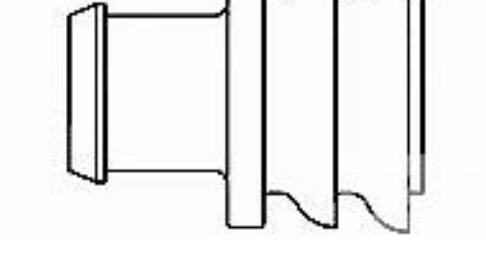
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



Documents

Product Drawings

MOD 4 HSG

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-926475-6_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-926475-6_O.3d_igs.zip

English

Customer View Model

ENG_CVM_1-926475-6_O.3d_stp.zip

English

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Product Specifications

Product Specification

English

Agency Approvals

UL Report

English