



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	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Green
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Contact Features

Contact Layout	Inline
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	With
Mating Retention Type	Lock
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA 6.6
Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

	4.99 in
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
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Carton
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC



Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

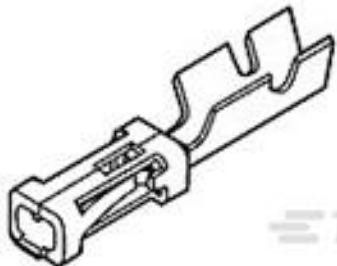
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 167300-8 MOD-4 REC.CONTACT	 TE Part # 167300-6 MOD-4 REC.CONTACT	 TE Part # 141708-1 MOD-4 REC.CONT.SCP.	 TE Part # 166310-2 MOD-5 REC.CONTACT
 TE Part # 167020-1 MOD 4 REC.CONTACT	 TE Part # 1-141708-1 MOD IV RECEPTACLE, CRIMP SNAP IN, LP	 TE Part # 167023-1 MOD-4 REC.CONTACT	 TE Part # 166309-3 MOD-5 REC.CONTACT
 TE Part # 2-167301-4 MOD-4 REC.CONT.SCP	 TE Part # 141603-4 MOD-4 REC.CONTACT	 TE Part # 166309-2 MOD-5 REC.CONTACT	 TE Part # 1-825434-8 18P MOD II BRK AWAY HDR, 0.8AU, 1 ROW



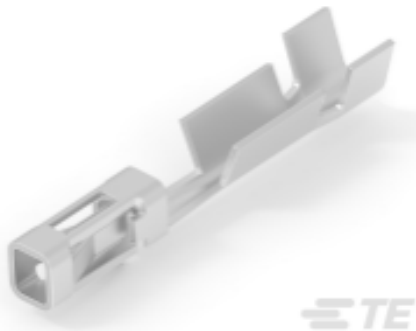
TE Part # 1-825437-8
MOD 2 PINHDR 1X18P.



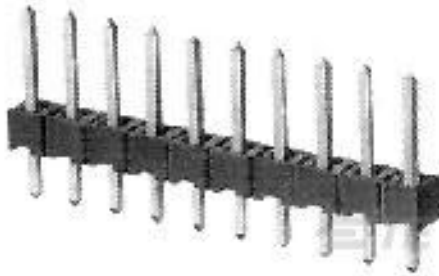
TE Part # 167024-1
MOD-4 REC.CONT.SCP.



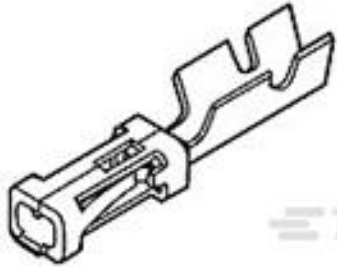
TE Part # 926519-2
KEYING PLUG



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



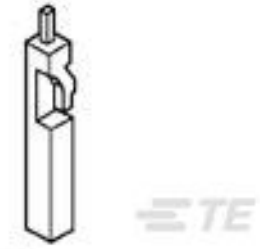
TE Part # 1-825433-8
MOD 2 PINHDR 1X18P.



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

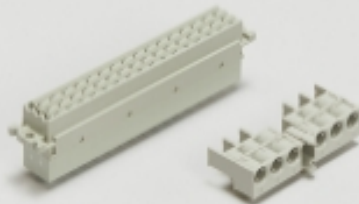


TE Part # 1-926519-2
KODIERTEIL F MOD4



TE Part # 1-926519-1
KODIERTEIL F MOD4

Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)



Connector Caps & Covers(11)



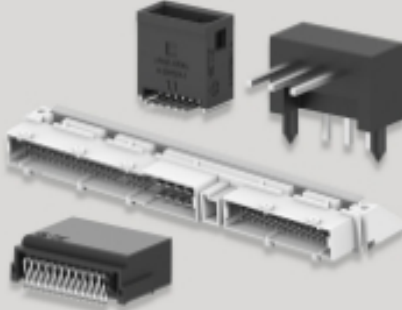
Connector Contacts(271)



Connector Hardware(10)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(517)



Power Contacts(207)

Customers Also Bought



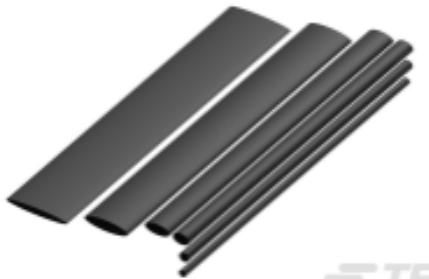
TE Part #5-1579007-0
TUBE



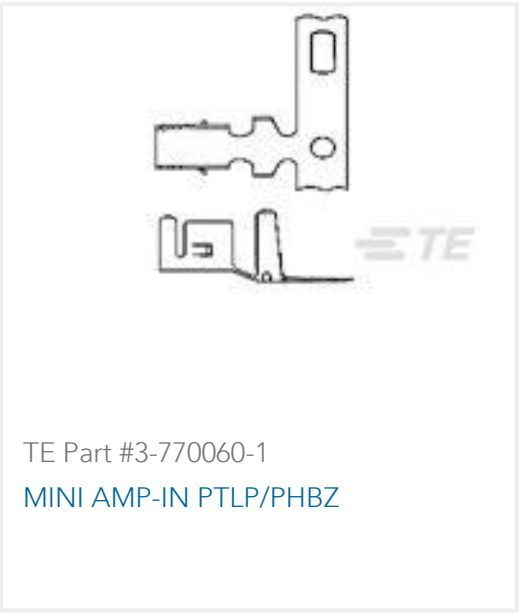
TE Part #0561490001
RPS-18-12/2.0-9



TE Part #350687-1
UMNL SPLIT PIN PTPBR



TE Part #NB15794001
RNF-150-3/8-0-SP



Documents

Product Drawings

MOD.IV.FEMHSG WITH

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-925369-8_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-925369-8_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-925369-8_Y.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

Agency Approvals

UL Report

English