



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: **4**

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	4
Number of Rows	1

Body Features

Primary Product Color	Black
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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

Panel Mount Feature	Without
Mating Retention Type	Detent Latching
PCB Mount Retention	With
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Connector Height	3.1 mm[.12 in]
Connector Length	7.1 mm
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-40 – 80 °C[-40 – 176 °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	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

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

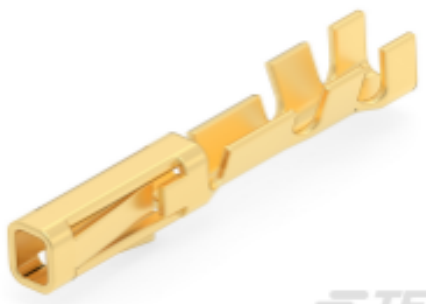
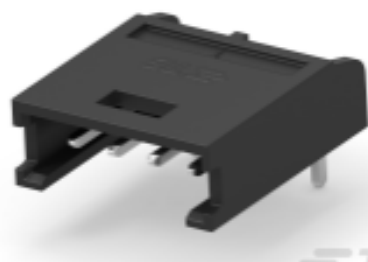
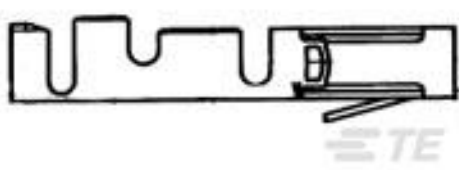
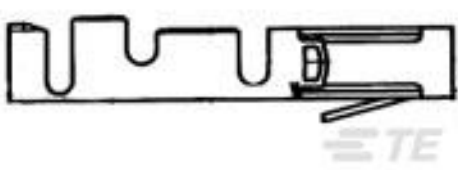
Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

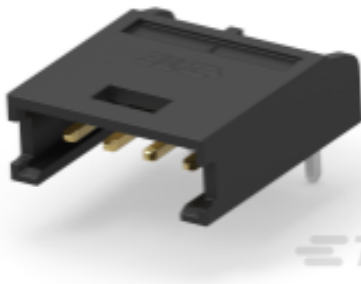
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 181271-2 MOD 2 CONTACT REC.	 TE Part # 181270-2 MOD II CONTACT L.P.	 TE Part # 280530-1 MOD II COSI RECP CONT STR PH-B	 TE Part # 280378-1 4P AMPMODU II SHRD HDR, RT ANG, TIN
 TE Part # 181270-3 MOD 2 BUCHSE	 TE Part # 182207-2 AMP MODU II RCPT CONT COSI LP	 TE Part # 281999-1 MODU II RCPT STD PR COSI	 TE Part # 281556-2 20AWG MOD 2 CRIMP TIN PLATE



TE Part # 280708-2
MOD 2 CONTACT



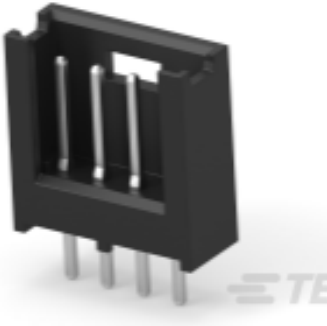
TE Part # 280378-2
4P MODU II SHRD HDR, RT ANG, 0.38 AU



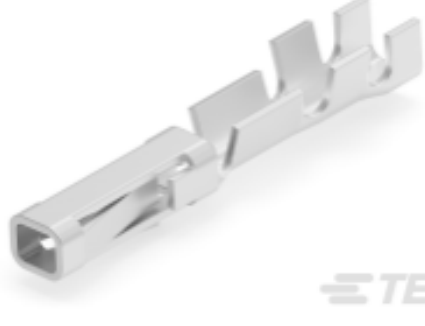
TE Part # 280530-4
MOD2 BUCHSE



TE Part # 87077-2
MOD IV KEYING PLUG



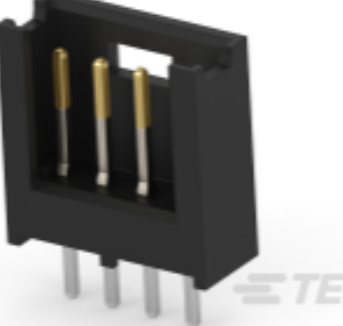
TE Part # 280371-1
4P AMPMODU II SHRD HDR, ST, TIN



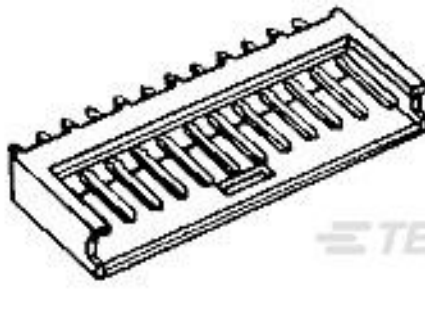
TE Part # 181270-1
AMP-MODU CONTACT



TE Part # 182206-2
MOD 2 TERMINAL



TE Part # 280371-2
4P AMPMODU II SHRD HDR, ST, 0.38 AU



TE Part # 280371-3
4P AMPMODU II SHRD HDR, ST, 0.76 AU



TE Part # 280530-3
MOD II COSI RECP CONT STR PRE

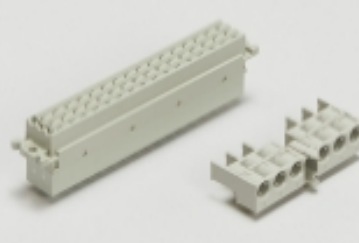


TE Part # 280629
AMPMODU II COSI PIN HSG, SGL ROW, 4 POS.



TE Part # 280378-3
4P MODU II SHRD HDR, RT ANG, 0.76 AU

Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)



Connector Caps & Covers(11)



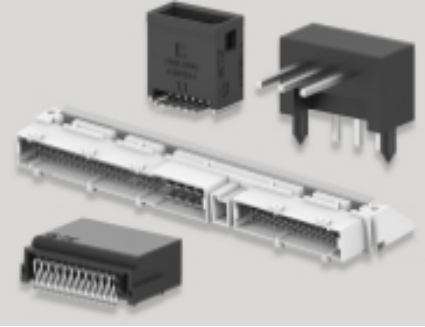
Connector Contacts(270)



Connector Hardware(10)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(517)



Power Contacts(206)

Customers Also Bought



TE Part #86557-6
FFC PIN ROUND WIRE PLATED

TE Part #2-2176538-0
RLW73P A2 1% R39 200ppm 1k RL

TE Part #281556-2
20AWG MOD 2 CRIMP TIN PLATE

TE Part #280514
AMPMODU II REC. HSG, SINGLE ROW, 12 POS.

TE Part #280366
AMPMODU II REC. HSG DUAL ROW, 16 POS.

TE Part #280365
AMPMODU, DBL ROW, CONTACT REC

TE Part #181270-1
AMP-MODU CONTACT

TE Part #280362
AMPMODU II REC. HSG, SINGLE ROW, 10 POS.

TE Part #280629
AMPMODU II COSI PIN HSG, SGL ROW, 4 POS.

TE Part #280628
AMPMODU II COSI PIN HSG, SGL ROW, 2 POS.

Documents

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280359_Z.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_280359_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280359_Z.3d_stp.zip

English

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