284123-1 ✔ ACTIVE

AMPMODU | AMPMODU IV/V

TE Internal #: 284123-1

Housing, Receptacle, Wire-to-Board, 5 Position, 2.54 mm [.1 in] Centerline, Crimp, 2 Row, Black, Wire & Cable, Signal, AMPMODU IV/V

View on TE.com >

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: **5**

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	5
Number of Rows	2

Body Features

Primary Product Color	Black

Contact Features

Contact Base Material	Copper Alloy
Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Mating Retention Type	Latch
PCB Mount Retention	Without

Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	LCP (Liquid Crystal Polymer)
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Height	7.1 mm[.28 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

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

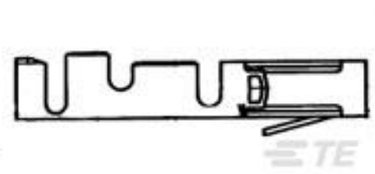
For compliance documentation, visit the product page on TE.com>

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

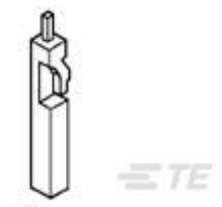
Compatible Parts



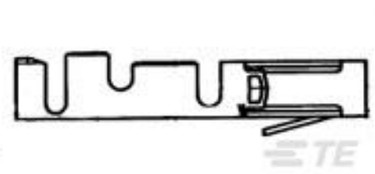
TE Part # 182207-2
AMP MODU II RCPT CONT COSI LP



TE Part # 181270-3
MOD 2 BUCHSE



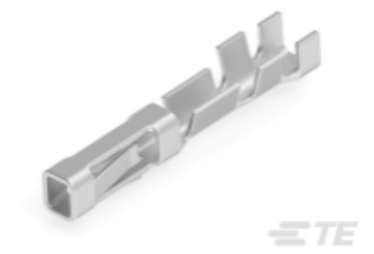
TE Part # 87077-2
MOD IV KEYING PLUG



TE Part # 281999-1
MODU II RCPT STD PR COSI



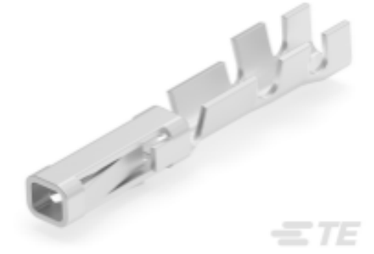
TE Part # 280530-4
MOD2 BUCHSE



TE Part # 280708-2
MOD 2 CONTACT



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



TE Part # 181270-1
AMP-MODU CONTACT



TE Part # 182206-2
MOD 2 TERMINAL



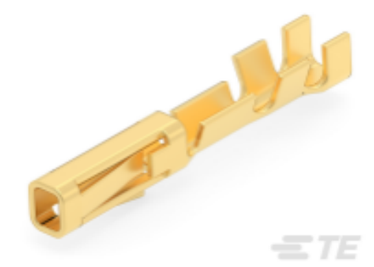
TE Part # 280530-2
AMP MODU MOD 2 CONT



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



TE Part # 280530-1
MOD II COSI RECP CONT STR PH-B

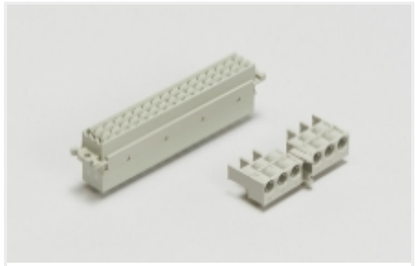


TE Part # 181271-2
MOD 2 CONTACT REC.

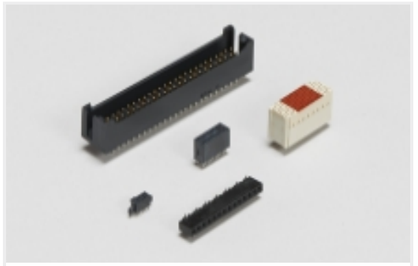


TE Part # 181270-2
MOD II CONTACT L.P.

Also in the Series | AMPMODU IV/V



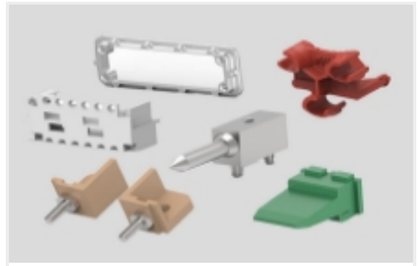
Backplane Connector Housings(1)



Board-to-Board Headers & Receptacles(517)



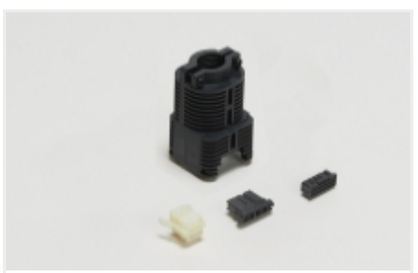
Connector Contacts(271)



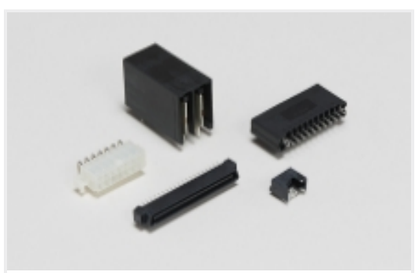
Connector Hardware(10)



Power Contacts(207)



Rectangular Connector Housings(5)

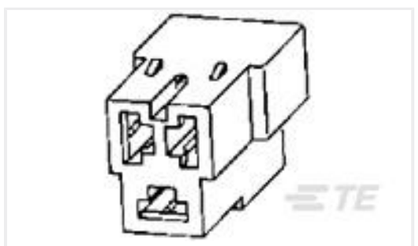


Standard Rectangular Connectors(8)

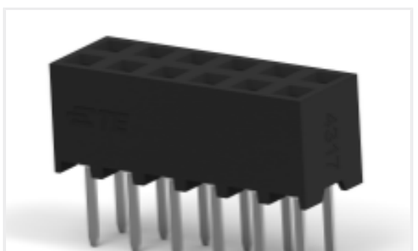


Wire-to-Board Connector Assemblies & Housings(393)

Customers Also Bought



TE Part #180941-5
FF 250 REC HSG 3P NYLON BLACK



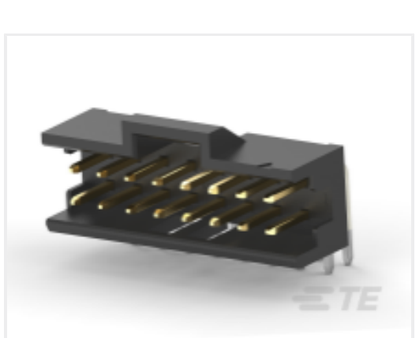
TE Part #1-2314820-2
12P,2MM,B-B,REC,DRVT,2.7,0.1AU,TB



TE Part #1903814-1
INDUSTRIAL USB REC ASSY R/A 1ROW



TE Part #32205074
GX518 1Pt100 W0.15 L5/D1.8mm



TE Part #2-2823411-4
24P,2MM,PL HDR,DRRT,2.8,0.76AU,TB



TE Part #4-1474678-4
FSK-11.6D-18



TE Part #643314-1
08P UMNL STR/REL

TE Part #1SNA166646R0500
CPT-1



TE Part #2-2316110-4
24P,2MM,REC,HSG,DR,CRIMP,LATCH, BOX



TE Part #208210-2
METRIMATE SOCKET 19 POSN

Documents

Product Drawings

AMPMODU II REC. HSG, DUAL ROW, 10 POS.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_284123-1_AA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_284123-1_AA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_284123-1_AA.3d_stp.zip

English

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