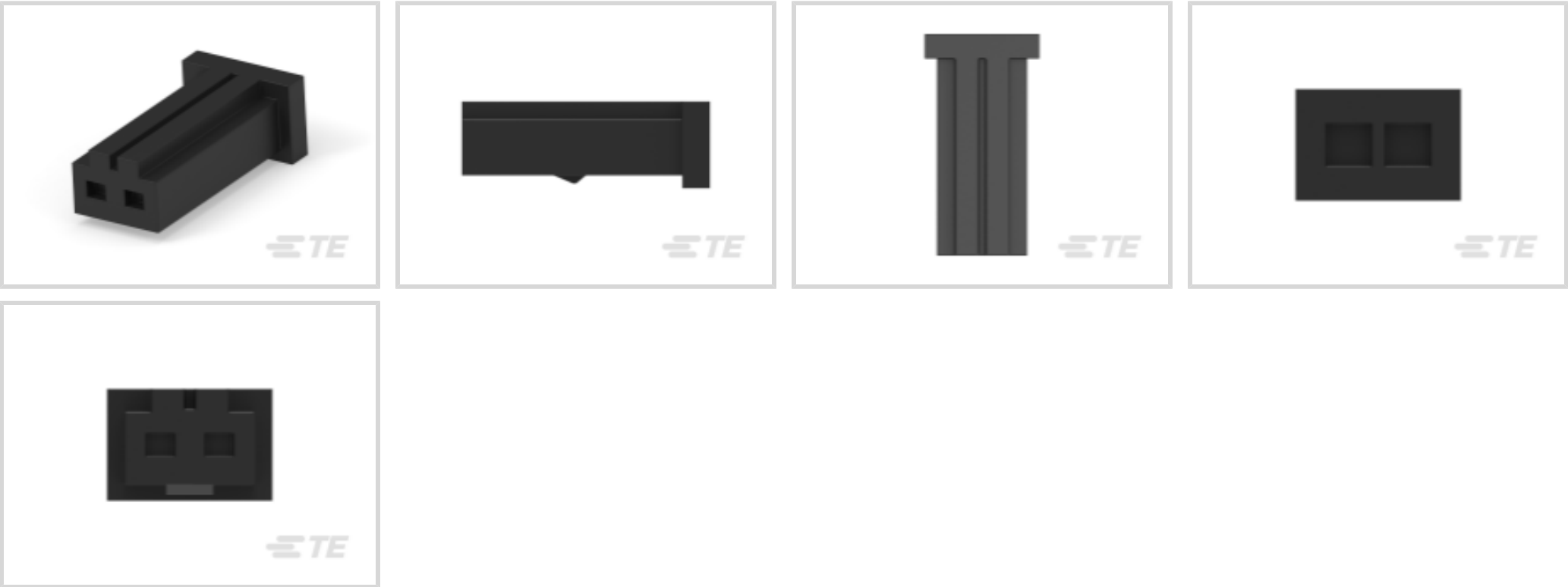




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Mating Retention Type: **Detent Latching**

Connector System: **Wire-to-Board**

UL Flammability Rating: **UL 94V-0**

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	2
Number of Rows	1

Body Features

Primary Product Color	Black
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Contact Features

Contact Layout	Inline
Contact Base Material	Copper Alloy
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
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

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

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box
Packaging Quantity	1500

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold

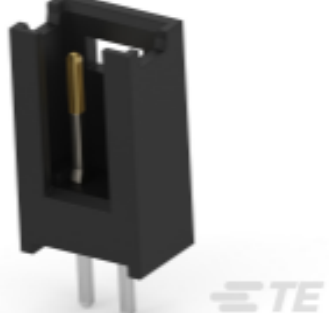
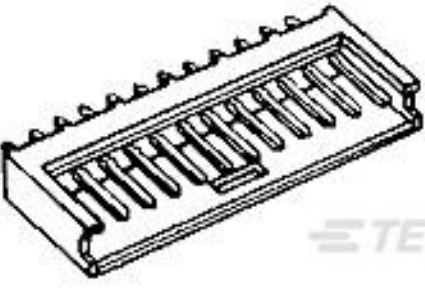
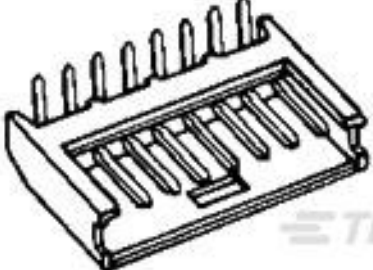


EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for 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

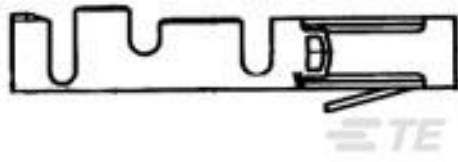
 TE Part # 181270-2 MOD II CONTACT L.P.	 TE Part # 280370-2 2P AMPMODU II SHRD HDR, ST, 0.38 AU	 TE Part # 181271-2 MOD 2 CONTACT REC.	 TE Part # 280370-3 2P AMPMODU II SHRD HDR, ST, 0.76 AU
 TE Part # 280377-1 2P AMPMODU II SHRD HDR, RT ANG, TIN	 TE Part # 280530-1 MOD II COSI RECP CONT STR PH-B	 TE Part # 280628 AMPMODU II COSI PIN HSG, SGL ROW, 2 POS.	 TE Part # 280530-2 AMP MODU MOD 2 CONT



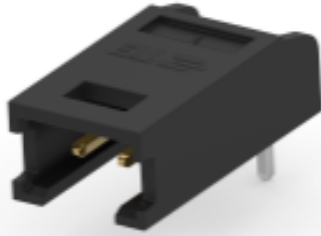
TE Part # 280530-3
MOD II COSI RECP CONT STR PRE



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



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



TE Part # 280377-2
2P MODU II SHRD HDR,RT ANG, 0.38 AU



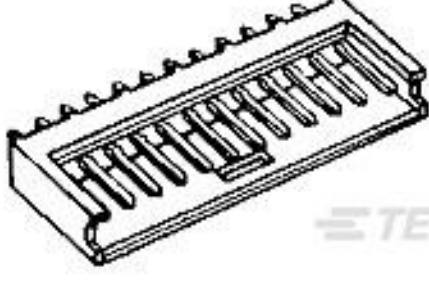
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MOD 2 CONTACT



TE Part # 87077-2
MOD IV KEYING PLUG



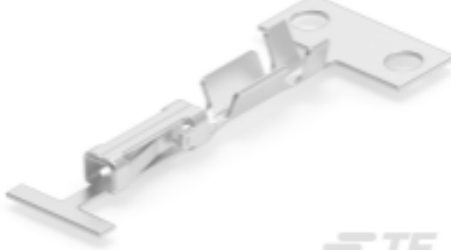
TE Part # 181270-3
MOD 2 BUCHSE



TE Part # 280370-1
2P AMPMODU II SHRD HDR, ST, TIN



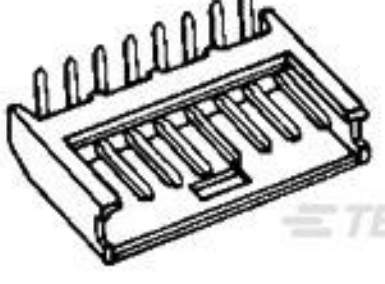
TE Part # 280530-4
MOD2 BUCHSE



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

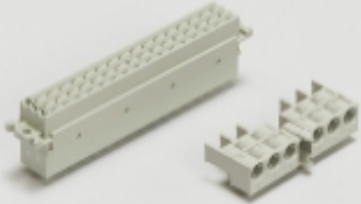


TE Part # 181270-1
AMP-MODU CONTACT



TE Part # 280377-3
2P MODU II SHRD HDR, RT ANG, 0.76 AU

Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)



Connector Caps & Covers(5)



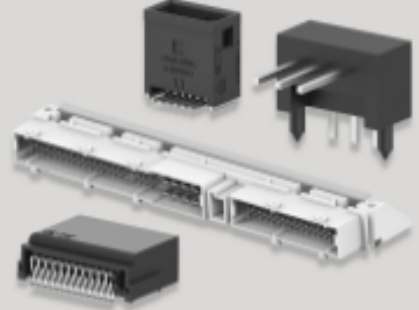
Connector Contacts(179)



Connector Hardware(8)



Insertion & Extraction Tools(4)



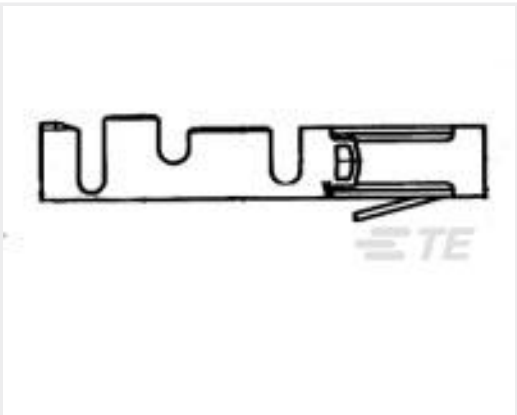
PCB Headers & Receptacles(125)



Power Contacts(140)

Customers Also Bought





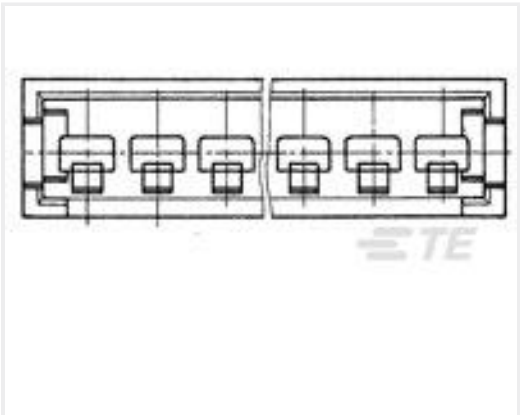
TE Part #181270-1
AMP-MODU CONTACT



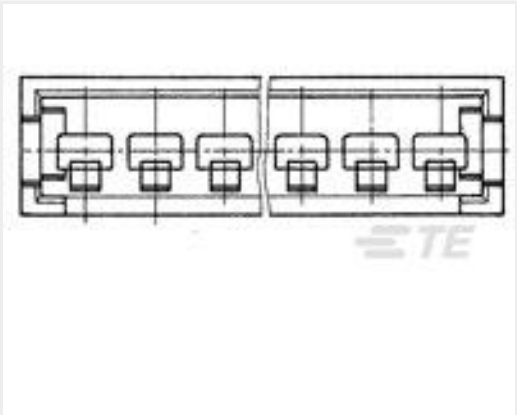
TE Part #280365
AMPMODU, DBL ROW, CONTACT REC



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



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



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



TE Part #1969588-2
HSG, REC, FREE-HANGING, SINGLE ROW, EP2.5



TE Part #1969588-6
HSG, REC, FREE-HANGING, SINGLE ROW, EP2.5



TE Part #1969592-8
HSG, REC, FREE-HANGING, DUAL ROW, EP2.5



TE Part #2213764-3
AV19 SPM 3A FIX RING LED WHITE 24V



TE Part #2238008-1
TERMINAL, PIN, LANCELESS, 20-24 AWG, EP2

Documents

Product Drawings

AMPMODU II REC. HSG, SINGLE ROW 2 POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280358_Z.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_280358_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280358_Z.3d_stp.zip

English

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