



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Number of Positions: **6**

Centerline (Pitch): **3.96 mm [.156 in]**

Number of Rows: **1**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	6
Number of Rows	1

Body Features

Connector Profile	Standard
Primary Product Color	Black

Contact Features

Contact Type	Socket
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Housing Features

Housing Material	PBT
Centerline (Pitch)	3.96 mm[.156 in]

Usage Conditions



Operating Temperature Range	-40 – 105 °C
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-1
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Product Compliance

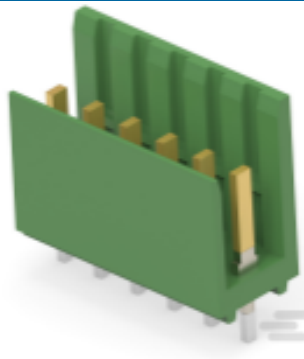
For compliance documentation, visit the product page on [TE.com](#)>

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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

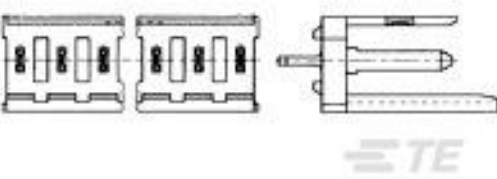
Product Compliance Disclaimer

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>

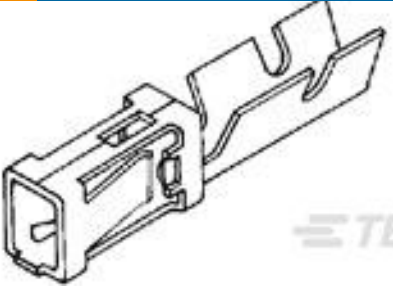
Compatible Parts



TE Part # 280611-2
6P MOD 1 SHROUDED HEADER, ST,
0.4 Au



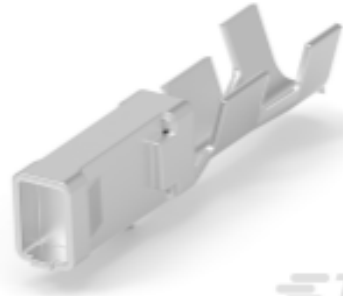
TE Part # 280617-2
MOD I INCREMENTAL ASSY



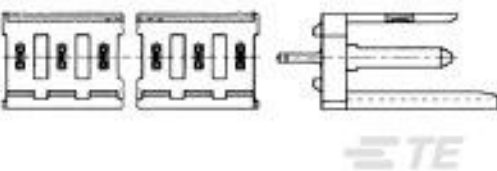
TE Part # 280621-2
MOD I CONT STRIP



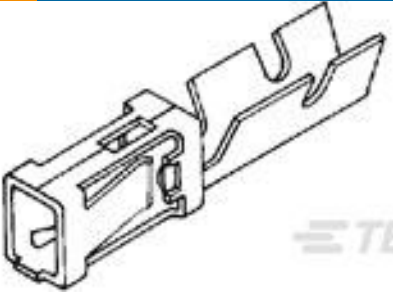
TE Part # 280621-1
MOD I CRIMP CONTACT



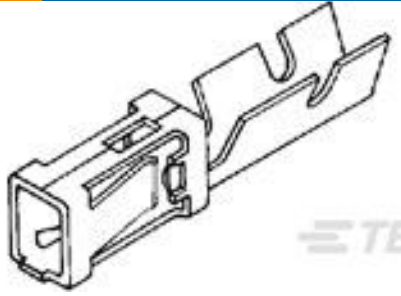
TE Part # 280702-1
AMPMODU CONT.



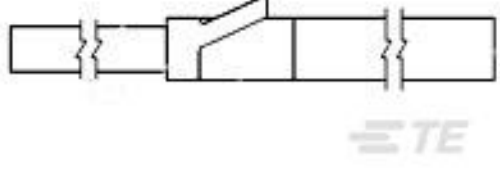
TE Part # 280611-1
6P MOD 1 SHROUDED HEADER, ST,
TIN PLTD



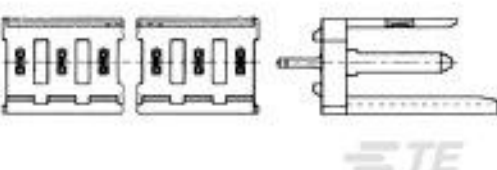
TE Part # 181299-2
MOD 1 CONTACT REC



TE Part # 181299-1
MOD I CRIMP CONTACT



TE Part # 87116-2
MOD I KEYING PLUG



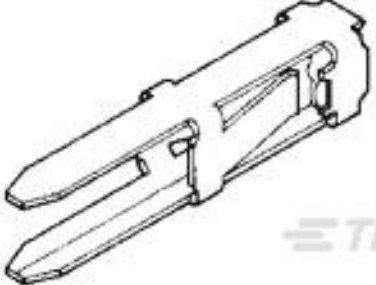
TE Part # 280617-1
06P MOD 1 P.S.ASSY



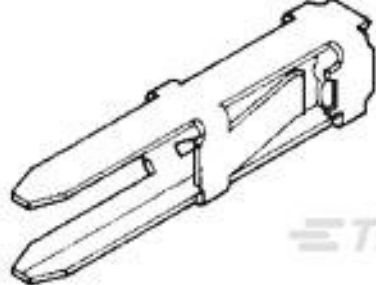
TE Part # 85489-7
MOD I RECP PLTD 30 SEL



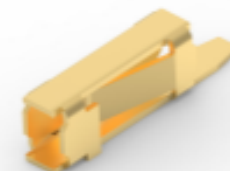
TE Part # 1-85489-1
MOD I RECP PLTD 15 SEL



TE Part # 141002-2
MOD-1 REC.CONTACT



TE Part # 141002-4
MOD-1 REC.CONT. "A"

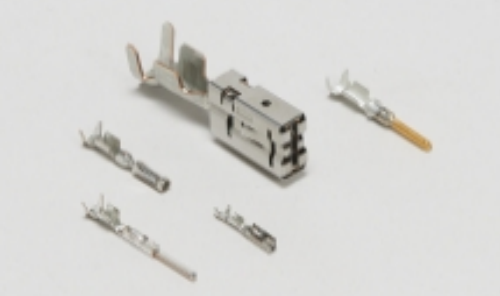


TE Part # 85423-4
MOD I RECP LP

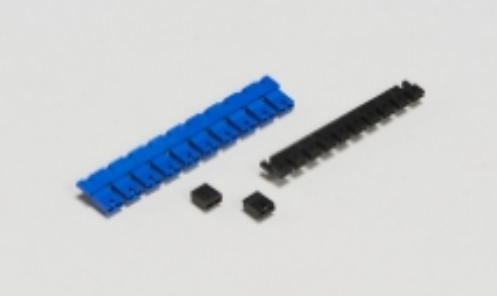


TE Part # 85488-7
MOD I RECP PLTD 30 SEL

Also in the Series | AMPMODU MOD 1



Automotive Terminals(4)



Board-to-Board Jumpers & Shunts(5)



Connector Contacts(96)



Connector Hardware(2)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(109)



Wire-to-Board Connector Assemblies & Housings(16)

Customers Also Bought



TE Part #280594
AMP MODU MOD I RECEPT HSG



TE Part #280595
AMP MODU MOD I RECEPT HSG



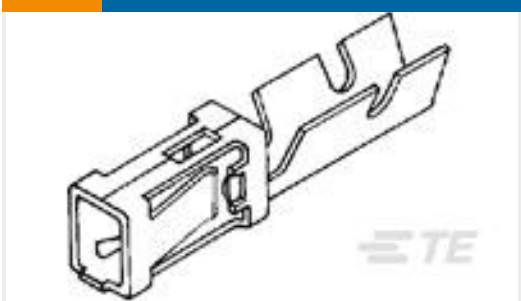
TE Part #280359
AMPMODU II REC. HSG, SINGLE ROW, 4 POS.



TE Part #280591
AMPMODU MODU I REC HOUSING



TE Part #280590
AMPMODU MOD I REC HOUSING



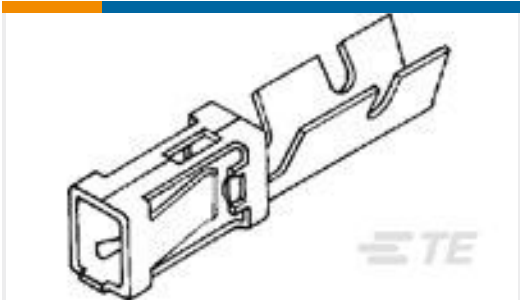
TE Part #281423-1
MODU I REC.



TE Part #6-1625867-3
RP 1J 0.166W 27R4 0.1% 25PPM 1K RL



TE Part #280593
AMP MODU MOD I RECEPT HSG



TE Part #182198-1
MOD 1 CONTACT

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_280592_G.3d_igs.zip

English

Customer View Model

ENG_CVM_280592_G.3d_stp.zip



English

Customer View Model

[ENG_CVM_280592_G.2d_dxf.zip](#)

English

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Product Specifications

[Product Specification](#)

English

[Product Specification](#)

English

Agency Approvals

[UL Report](#)

English