



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



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Number of Positions: **8**
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	8
Number of Rows	1

Body Features

Connector Profile	Standard
Primary Product Color	Black

Contact Features

Contact Type	Socket
--------------	--------

Housing Features

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

Industry Standards



UL Flammability Rating	UL 94V-1
------------------------	----------

Product Compliance

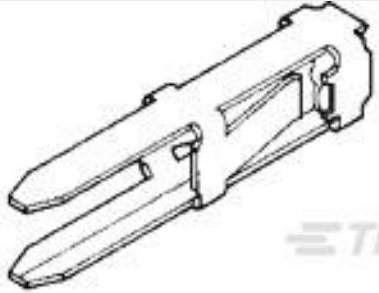
For compliance documentation, visit the product page on TE.com>

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

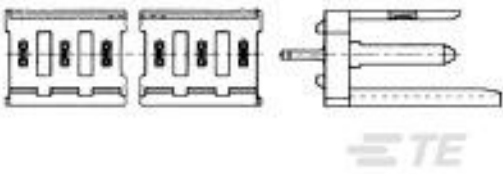
Product Compliance Disclaimer

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>

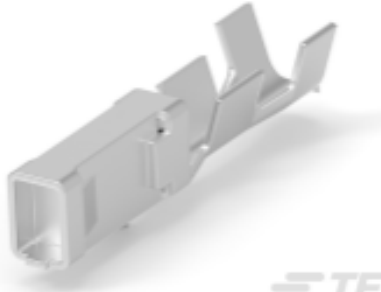
Compatible Parts



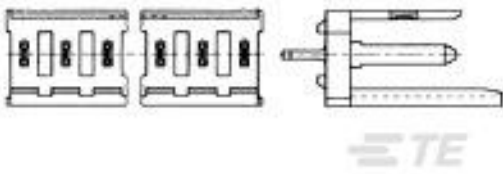
TE Part # 141002-2
MOD-1 REC.CONTACT



TE Part # 280618-2
MOD I INCREMENTAL ASSY

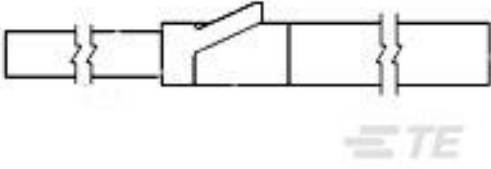
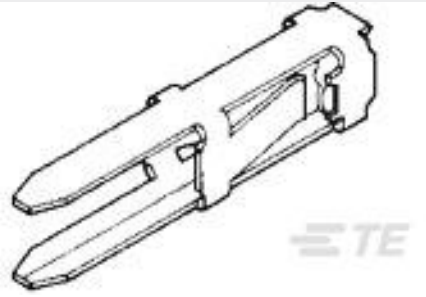
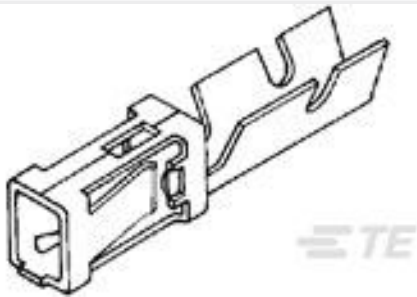
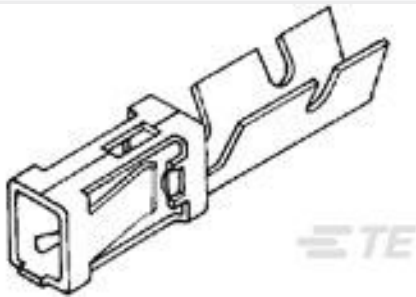
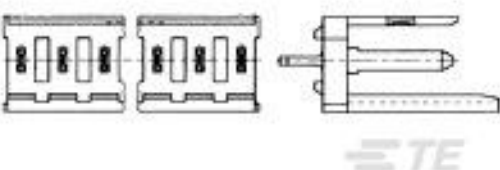
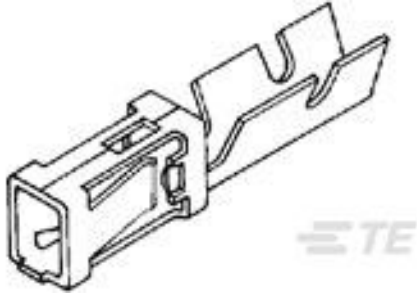
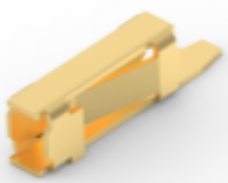
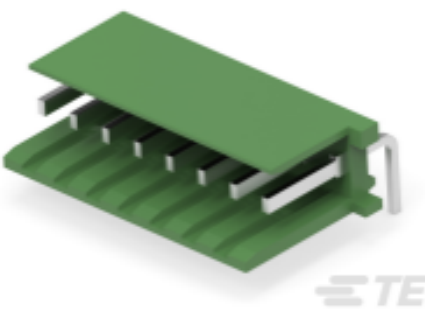


TE Part # 280702-1
AMPMODU CONT.

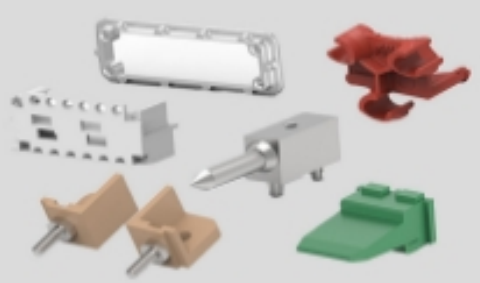
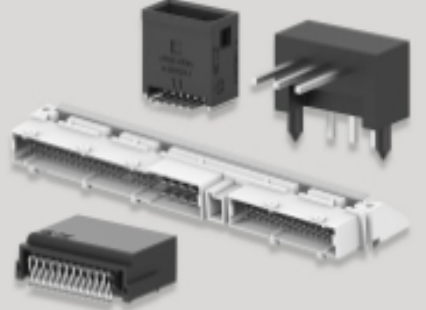


TE Part # 280612-1
8P MOD 1 SHROUDED HEADER, ST, TIN PLTD



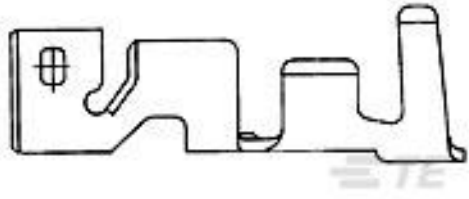
 TE Part # 85488-7 MOD I RECP PLTD 30 SEL	 TE Part # 87116-2 MOD I KEYING PLUG	 TE Part # 1-85489-1 MOD I RECP PLTD 15 SEL	 TE Part # 141002-4 MOD-1 REC.CONT. "A"
 TE Part # 280621-2 MOD I CONT STRIP	 TE Part # 280621-1 MOD I CRIMP CONTACT	 TE Part # 181299-2 MOD 1 CONTACT REC	 TE Part # 280612-2 8P MOD 1 SHROUDED HEADER, ST, 0.4 Au
 TE Part # 181299-1 MOD I CRIMP CONTACT	 TE Part # 85423-4 MOD I RECP LP	 TE Part # 280618-1 08P MOD 1 ASSY	 TE Part # 85489-7 MOD I RECP PLTD 30 SEL

Also in the Series | AMPMODU MOD 1

 Board-to-Board Jumpers & Shunts(5)	 Connector Contacts(75)	 Connector Hardware(2)	 Insertion & Extraction Tools(1)
 PCB Headers & Receptacles(105)	 Power Contacts(1)	 Rectangular Power Connectors(20)	 Wire-to-Board Headers & Receptacles (35)

Customers Also Bought





TE Part #92007-1
CMPSPN CONT. METINTERCONN
SYS.



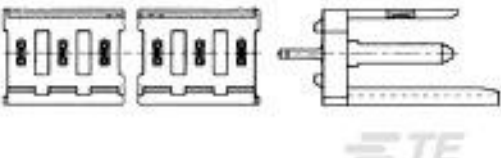
TE Part #280595
AMP MODU MOD I RECEPT HSG



TE Part #213766-1
METRIMATE, 23 POS RECPT HSG



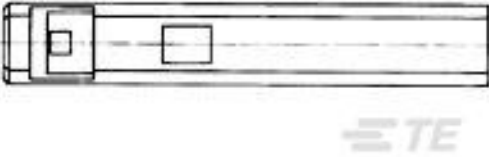
TE Part #5-102618-4
12 MODII HDR DRST SHRD .100CL



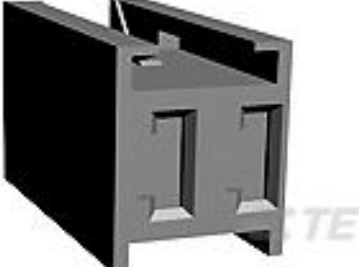
TE Part #280613-1
10P MOD 1 SHROUDED HEADER, ST,
TIN PLTD



TE Part #640250-8
08P SL156 HSG W/LCK RAMP NATL



TE Part #926657-3
3P LOCKG CLIP GEH



TE Part #280590
AMPMODU MOD I REC HOUSING



TE Part #5-102618-2
08 MODII HDR DRST SHRD .100CL



TE Part #678853-000
CWT-7

Documents

- CAD Files

3D PDF

English

Customer View Model

ENG_CVM_280593_G.3d_igs.zip

English

Customer View Model

ENG_CVM_280593_G.3d_stp.zip

English

Customer View Model

ENG_CVM_280593_G.2d_dxf.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

- Product Specification
- English
- Product Specification
- English



[Agency Approvals](#)

[UL Report](#)

English