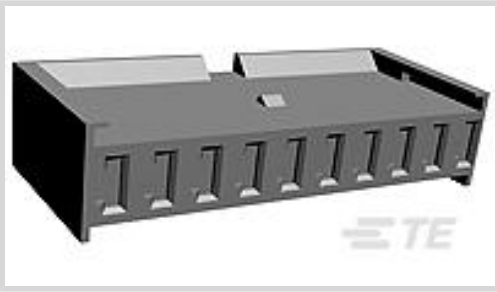




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Number of Positions: **10**

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	10
Number of Rows	1

Body Features

Connector Profile	Standard
Primary Product Color	Green

Contact Features

Contact Type	Socket
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Housing Features

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

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

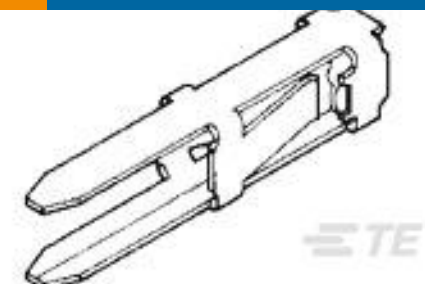
 TE Part # 280613-1 10P MOD 1 SHROUDED HEADER, ST, TIN PLTD	 TE Part # 280621-2 MOD I CONT STRIP	 TE Part # 280621-1 MOD I CRIMP CONTACT	 TE Part # 280702-1 AMPMODU CONT.
 TE Part # 181299-2 MOD 1 CONTACT REC	 TE Part # 181299-1 MOD I CRIMP CONTACT	 TE Part # 87116-2 MOD I KEYING PLUG	 TE Part # 280613-2 10P MOD 1 SHROUDED HEADER, ST, 0.4 Au



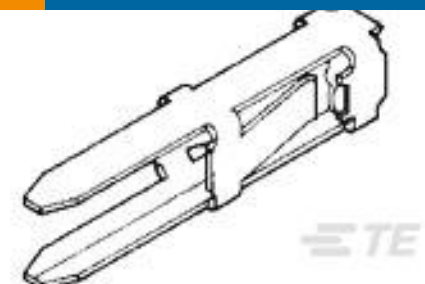
TE Part # 85489-7
MOD I RECP PLTD 30 SEL



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



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



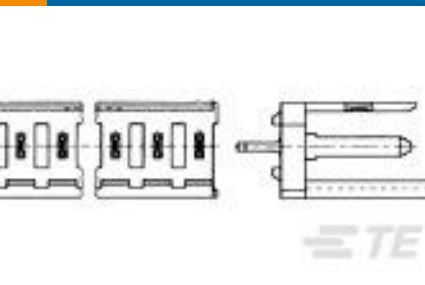
TE Part # 141002-4
MOD-1 REC.CONT. "A"



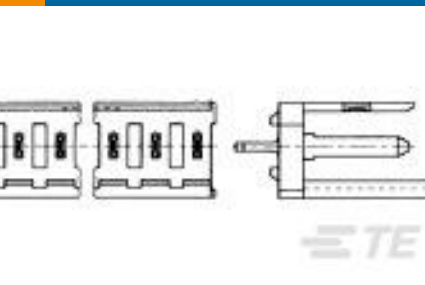
TE Part # 85423-4
MOD I RECP LP



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



TE Part # 280619-1
10P MOD 1 P.S.ASSY



TE Part # 280619-2
MOD I INCREMENTAL ASSY



TE Part # 85424-5
MOD I RECP LP

Also in the Series | AMPMODU MOD 1



Automotive Terminals(4)



Board-to-Board Jumpers & Shunts(5)



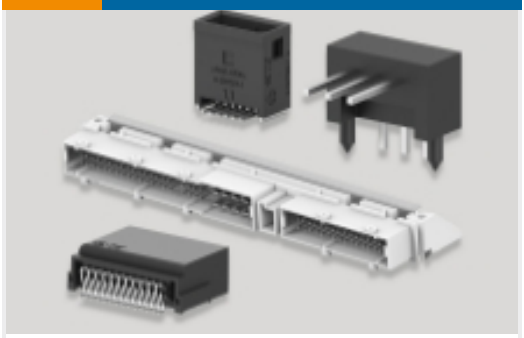
Connector Contacts(106)



Connector Hardware(2)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(341)



Wire-to-Board Connector Assemblies & Housings(20)

Customers Also Bought



TE Part #1-178136-3
DYNAMIC D3200 HDR V ASSY 3P

TE Part #213283-2
HARDWARE KIT, DRAWER CONN

TE Part #T2111172201-000
HMN-017-F

TE Part #280513
AMPMODU II REC. HSG, DUAL ROW, 18 POS

TE Part #280591
AMPMODU MODU I REC HOUSING

TE Part #280590
AMPMODU MOD I REC HOUSING

TE Part #925715-1
M-N-L PIN TPBR

TE Part #160831-3
250 PL MKI REC. 17-13AWG TPBR

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_280594_G.3d_igs.zip

English

Customer View Model

ENG_CVM_280594_G.3d_stp.zip

English

Customer View Model

ENG_CVM_280594_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

Agency Approvals

UL Report

English