280592 ✔ ACTIVE

AMPMODU | AMPMODU MOD 1

TE Internal #: 280592

6 Position, Receptacle, Housing, UL 94V-1, 3.96 mm [.156 in] Centerline, 1 Row, Signal, -40 – 105 °C [-40 – 221 °F], AMPMODU MOD 1

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

UL Flammability Rating: **UL 94V-1**

Number of Positions: **6**

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

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	6
Number of Rows	1

Body Features

Primary Product Color	Black
Connector Profile	Standard

Contact Features

Contact Type	Socket

Housing Features

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

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Signal

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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



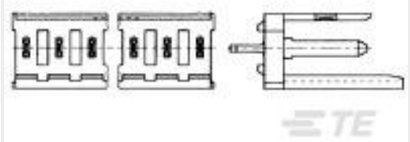
TE Part # 141002-4
MOD-1 REC.CONT. "A"



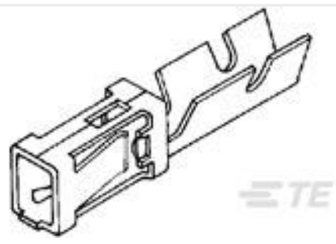
TE Part # 1-85489-1
MOD I RECP PLTD 15 SEL



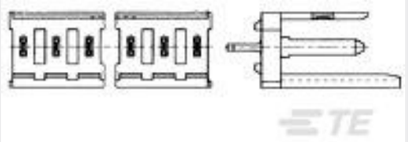
TE Part # 280621-1
MOD I CRIMP CONTACT



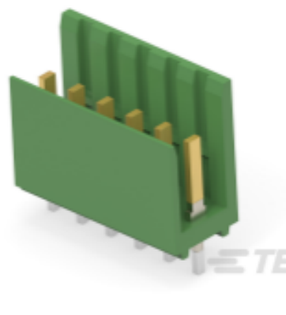
TE Part # 280617-1
06P MOD 1 P.S.ASSY



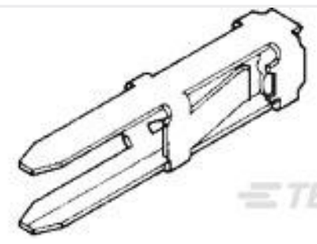
TE Part # 280621-2
MOD I CONT STRIP



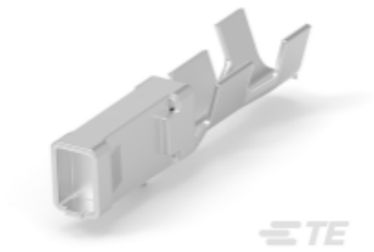
TE Part # 280611-1
6P MOD 1 SHROUDED HEADER, ST, TIN PLTD



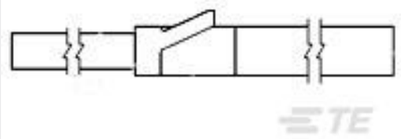
TE Part # 280611-2
6P MOD 1 SHROUDED HEADER, ST, 0.4 Au



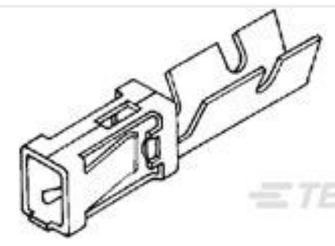
TE Part # 141002-2
MOD-1 REC.CONTACT



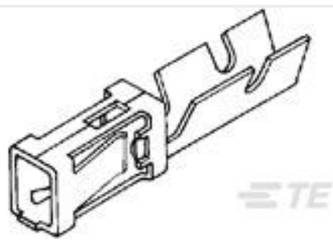
TE Part # 280702-1
AMPMODU CONT.



TE Part # 87116-2
MODI KEYING PLUG



TE Part # 181299-2
MOD 1 CONTACT REC



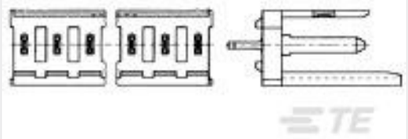
TE Part # 181299-1
MOD I CRIMP CONTACT



TE Part # 85423-4
MOD I RECP LP

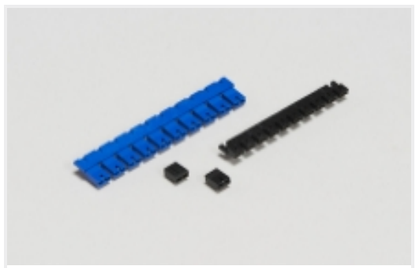


TE Part # 85489-7
MOD I RECP PLTD 30 SEL



TE Part # 280617-2
MOD I INCREMENTAL ASSY

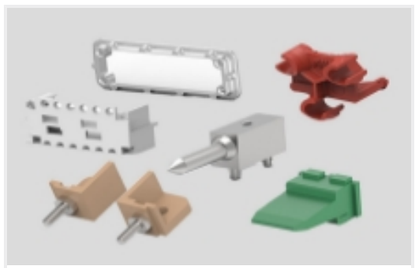
Also in the Series | AMPMODU MOD 1



Board-to-Board Jumpers & Shunts(1)



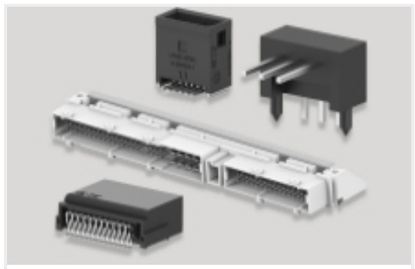
Connector Contacts(41)



Connector Hardware(2)



Insertion & Extraction Tools(1)



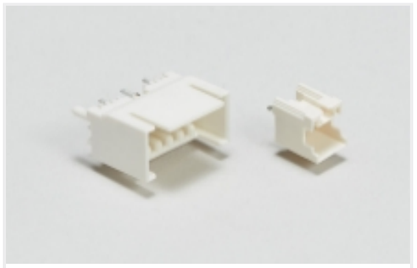
PCB Headers & Receptacles(81)



Power Contacts(1)



Rectangular Power Connectors(16)

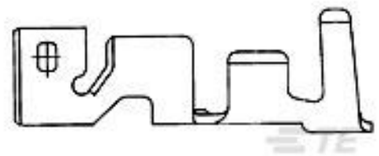


Wire-to-Board Headers & Receptacles (28)

Customers Also Bought



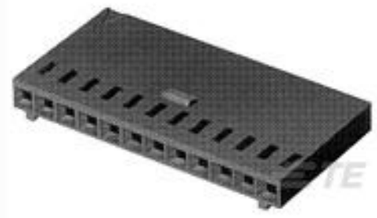
TE Part #K1156050
Battery Disconnector 35-221-190-R



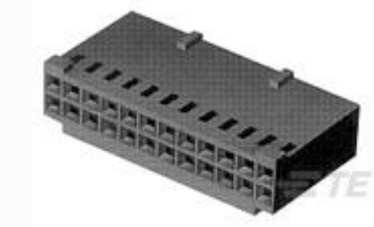
TE Part #92007-1
CMPSNP CONT. METINTERCONN SYS.



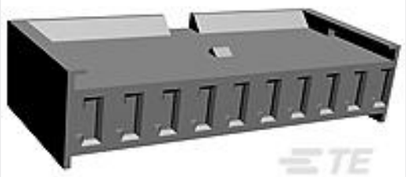
TE Part #180453-1
FF 312 REC 1-2.5MM2 BR



TE Part #280361
AMPMODU II REC. HSG, SINGLE ROW 8 POS



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



TE Part #280594
AMP MODU MOD I RECEPT HSG



TE Part #280595
AMP MODU MOD I RECEPT HSG



TE Part #1879073-1
THS10 R05 5%



TE Part #6-1879335-9
CPF 0603 110R 1% 50PPM 1K RL



TE Part #BKA186N00420204000
923 EXTENSION, SPEEDTEC-READY

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