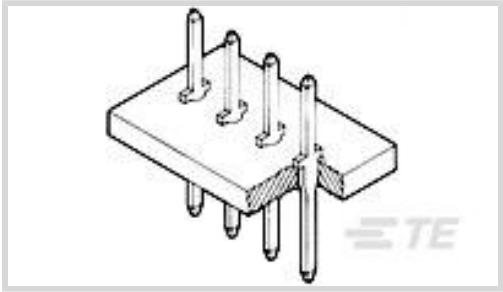




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold**

Contact Base Material: **Brass**

Product Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **5 A**

Features

Electrical Characteristics

Contact Resistance	12 mΩ
Dielectric Withstanding Voltage (Max)	1200 V
Insulation Resistance	5000 MΩ

Mechanical Attachment

Wire Insulation Support	Without
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Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1000

Termination Features

Termination Post & Tail Length	8.13 mm[.32 in]
Product Terminates To	Printed Circuit Board

Contact Features

	30 μin
Contact Underplating Material	Nickel
Contact Mating Area Length	9.65 mm[.38 in]
Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Gold
Contact Type	Pin



Contact Mating Area Plating Material	Gold
Contact Base Material	Brass
Contact Current Rating (Max)	5 A

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

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 # 87986-4
04 MODI BDMNT RCPT SR .156CL



TE Part # 85493-4
MOD I RECP LP



TE Part # 1-87993-6
16 MODI BDMNT RCPT SR .156CL



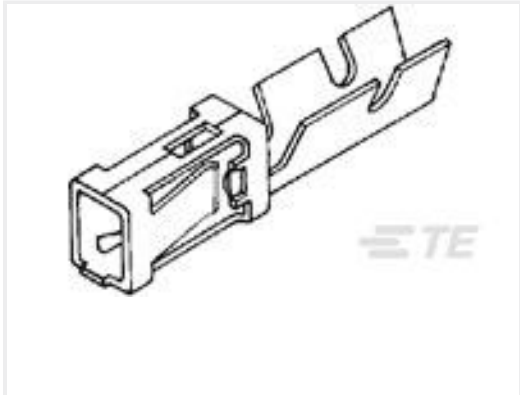
TE Part # 102099-2
MOD I RECP PLTD 30 SEL



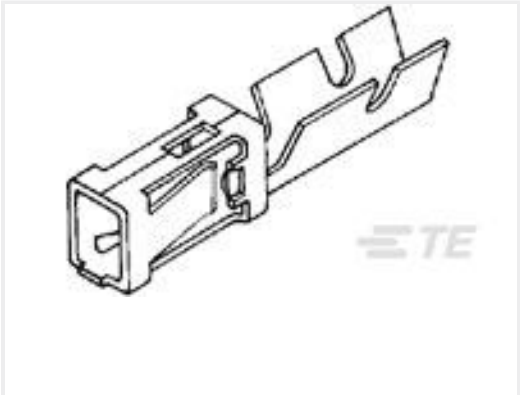
TE Part # 85487-4
MOD I RECP PLTD 30 SEL



TE Part # 86432-8
MOD I RECP PLTD 30 SEL



TE Part # 102103-2
MOD I RECP LP



TE Part # 102106-2
MOD I RECP LP



TE Part # 86480-2
MOD I RECP LP



TE Part # 85487-5
MOD I RECP PLTD 15 SEL



TE Part # 87003-1
MOD I RECP PLTD 30 SEL



TE Part # 87984-3
03 MODI BDMNT RCPT SR .156CL



TE Part # 1-87986-2
12 MODI BDMNT RCPT SR .156CL



TE Part # 2-87984-0
20 MODI BDMNT RCPT SR .156CL



TE Part # 85487-2
MOD I RECP PLTD 30 AU



TE Part # 86477-2
MOD I RECP PLTD 30 SEL

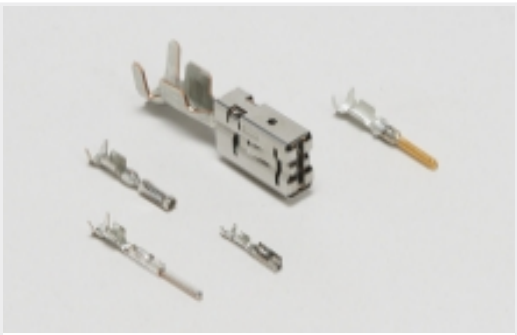


TE Part # 87772-2
MOD I RECP STMPD

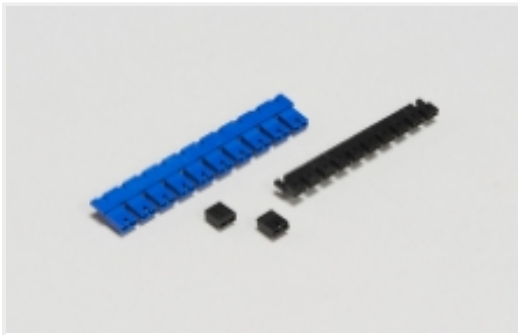


TE Part # 87989-3
03 MODI BDMNT RCPT SR .156CL

Also in the Series | [AMPMODU MOD 1](#)



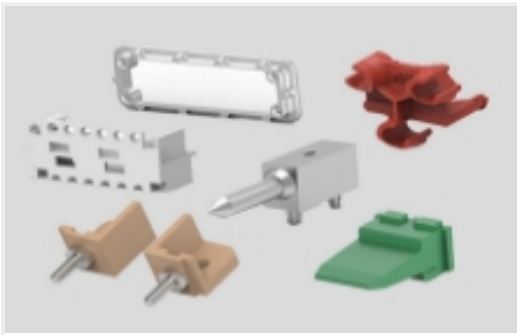
Automotive Terminals(4)



Board-to-Board Jumpers & Shunts(5)



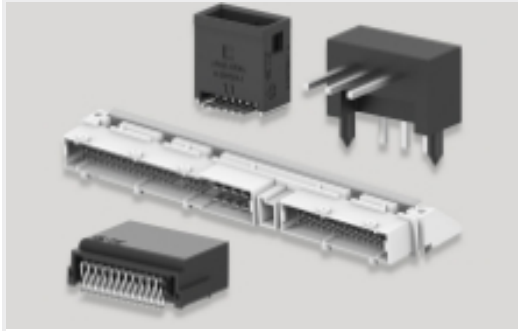
Connector Contacts(75)



Connector Hardware(2)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(105)

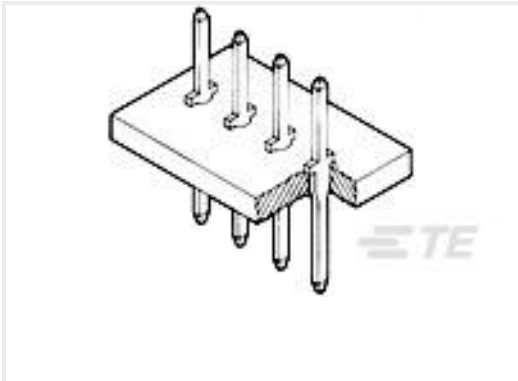


Wire-to-Board Connector Assemblies & Housings(16)

Customers Also Bought



TE Part #2-967642-1
MQS, CONNECTOR HOUSING



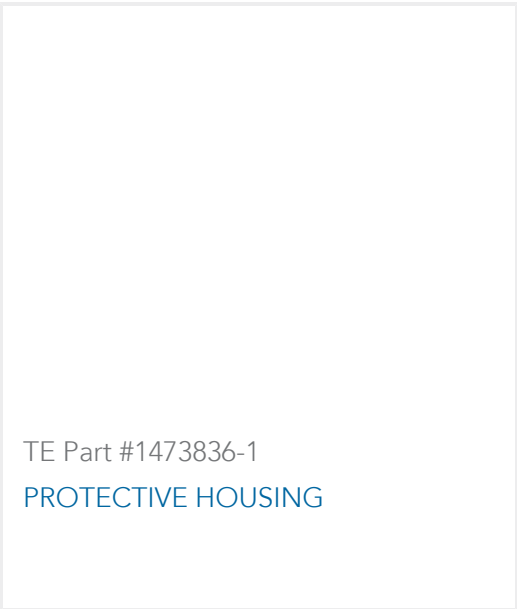
TE Part #3-86147-7
MOD I POST PLTD SN



TE Part #5-965908-1
MQS0,63 Sn tab LL EDS 0,5-0,75



TE Part #2-963964-7
MQS STIFTE MAGZ



TE Part #1473836-1
PROTECTIVE HOUSING

Documents

Product Drawings

MOD I POST LP

English

Product Specifications

Product Specification

English