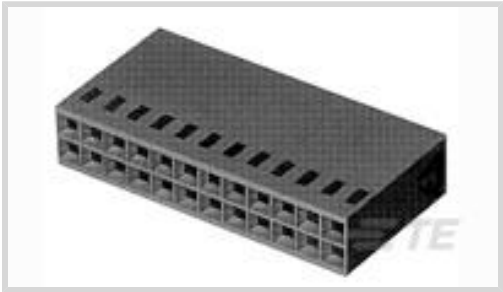




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **6**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Dielectric Withstanding Voltage (Max)	750 VAC
Insulation Resistance	5000 MΩ
Operating Voltage	250 VAC

Body Features

Primary Product Color	Black
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Contact Features

Contact Type	Receptacle
Contact Base Material	Beryllium Copper

Termination Features



Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
PCB Mount Retention	Without
Mating Retention Type	Latch
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Entry Configuration	Both Ends Closed
Housing Material	Thermoplastic
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Length	13.9 mm[.54 in]
Connector Height	10.35 mm[.4 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

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

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	1000
Packaging Method	Box

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	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 # 144095-1
HOUSING MODU IV 2X3 P

Also in the Series | AMPMODU IV/V

Backplane Connector Housings(1)

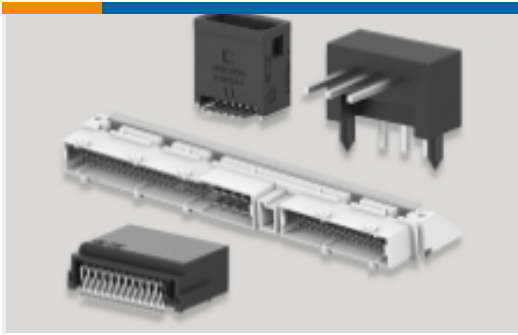
Connector Caps & Covers(15)

Connector Contacts(321)

Connector Hardware(13)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(931)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(7)



Wire-to-Board Connector Assemblies & Housings(436)

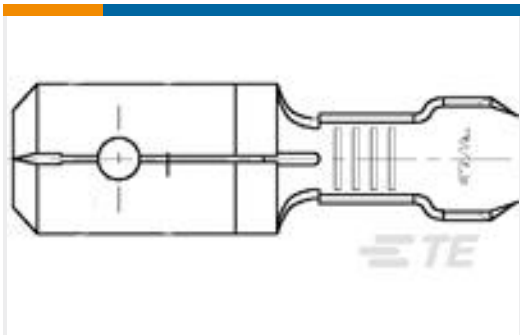
Customers Also Bought



TE Part #965413-1
6POS MQS REC



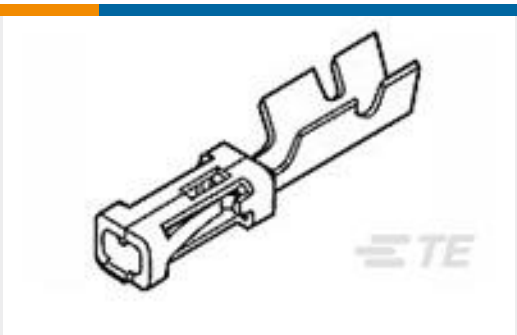
TE Part #280590
AMPMODU MOD I REC HOUSING



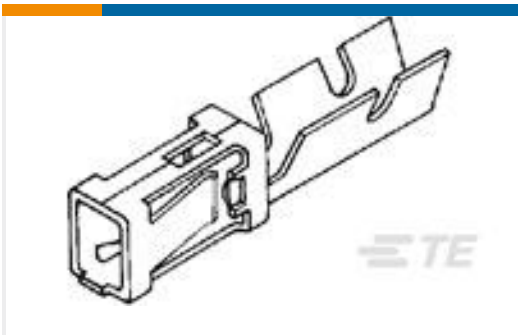
TE Part #42475-4
250 FASTON TAB 22-18 AWG TPBR



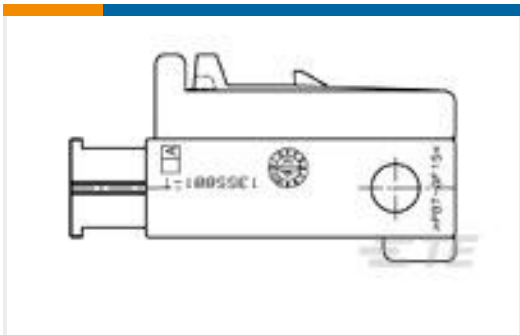
TE Part #1-280050-2
250 FASTON, FLAG, REC., 16-20 AWG, TPBR



TE Part #2-167301-2
MOD-4 REC.CONT.SCP



TE Part #280702-1
AMPMODU CONT.



TE Part #1355881-1
MQS GRIFFSCHALE 6P



TE Part #1744416-3
3 POS EP II HSG, GLOW WIRE



TE Part #5677584004
RNF-3000-9/3-0-SP



TE Part #1-965641-2
TAB HOUSING 2,8 6P

Documents



Product Drawings

HOUSING MODU IV 2X3 P NEUTRAL

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_144095-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_144095-2_E.3d_stp.zip

English

Customer View Model

ENG_CVM_144095-2_E.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