



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Keyed**

Mating Retention: **With**

Features

Product Type Features

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

Configuration Features

Number of Columns	6
Number of Loaded Positions	6
Contacts Preloaded	Yes
Number of Positions	6
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features



Primary Product Color	Natural
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Contact Features

Contact Layout	Inline
Wire Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Tin (Sn)
Contact Retention Within Housing	Without
Contact Current Rating (Max)	10 A

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Alignment	With
Mating Alignment Type	Keyed
Mating Retention	With
Mating Retention Type	Locking Latch
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA 6.6
Centerline (Pitch)	5 mm[.196 in]

Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
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Operation/Application

Shielded	No
Circuit Application	Power

Industry Standards

Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-2

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>

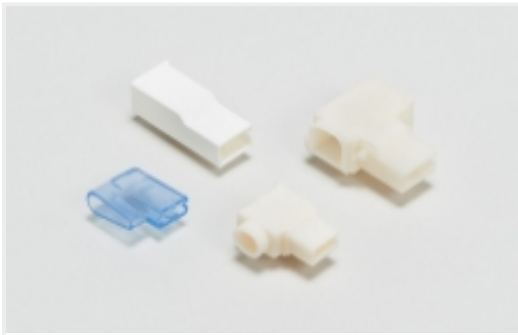
Compatible Parts

TE Part # 2393854-6 AMP MULTIFITTING MKII ASSY 6P	TE Part # 1-1418864-3 AMP MULTIFITTING MARK2 HOUSING 3P	TE Part # 1-1418863-3 AMP MULTIFITTING MARK2 HOUSING 3P	TE Part # 1-1418863-4 AMP MULTIFITTING MARK2 HOUSING 4P
TE Part # 1-1534071-6 MULTIF.MK2TAB HSG6P	TE Part # 1-1534071-7 MULTIF.MK2TAB HSG7P	TE Part # 1-1418864-4 AMP MULTIFITTING MARK2 HOUSING 4P	TE Part # 1-1534071-3 MULTIF.MK2TAB HSG3P

Also in the Series | RAST 5 IDC Connectors



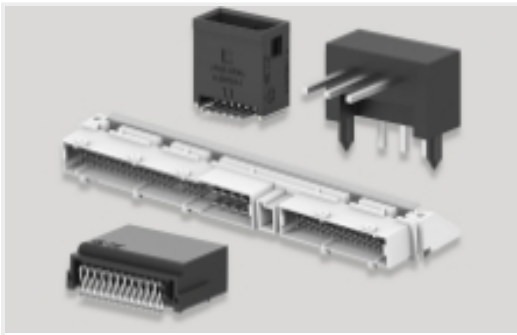
Connector Contacts(12)



Crimp Terminal Housings(39)



Insertion & Extraction Tools(1)



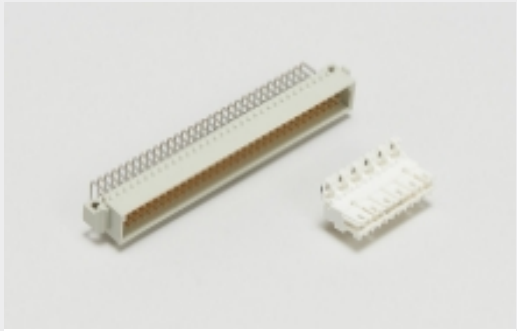
PCB Headers & Receptacles(417)



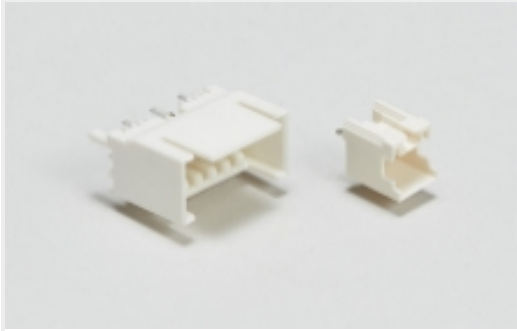
Power Contacts(3)



Rectangular Power Connectors(481)



Standard Edge Connectors(31)



Wire-to-Board Headers & Receptacles (417)

Customers Also Bought



TE Part #1534072-2
MULTIF.ASSY MK2 2POS,AR



TE Part #1534072-3
MULTIF.ASSY MK2 3POS,AR



TE Part #1534072-5
MULTIF.ASSY MK2 5P,AR



TE Part #1534072-7
AMP MF MK II ASS'Y/AR 7POS



TE Part #926887-1
UNIV.M-N-L.PIN



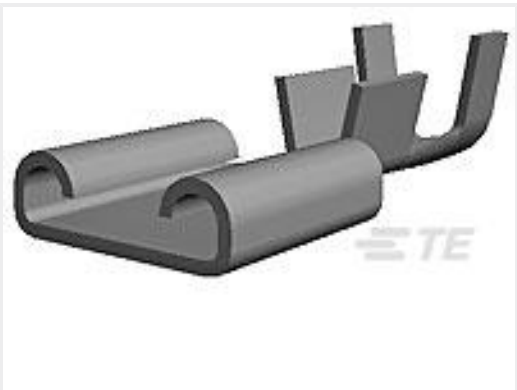
TE Part #154717-3
PL 250 REC TERMINAL 14-11 AWG TPBR



TE Part #CAT-P842-2504
POD LOK: Straight, Receptacle Assembly, Tin Plated, 0.25 inch



TE Part #927231-5
UNML CAP HSG 9WAY



TE Part #1-160305-6
250 FASTON,REC.,10-12 AWG,TPBR

Documents



Product Drawings

AMP MF MK II ASS'Y/AR 6P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1534072-6_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1534072-6_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1534072-6_J.3d_stp.zip

English

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

Datasheets & Catalog Pages

RAST Connector System Catalog

English

Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English

VDE Certificate

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VDE Certificate

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