



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Mating Retention: **With**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
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 Cavities	7
Contacts Preloaded	Yes
Number of Positions	7
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features



Contact Layout	Inline
Contact Type	Receptacle
Wire Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Tin
Contact Retention Within Housing	With
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	Polarization
Mating Retention	With
Mating Retention Type	Locking Latch
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA 6.6
Housing Color	Natural
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Connector Height	12 mm[.47 in]
Product Width	24.7 mm[.97 in]
Product Length	34.95 mm[1.37 in]
Wire Size	.32 – 1.04 mm ²

Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
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Operation/Application

Shielded	No
Circuit Application	Power

Industry Standards

CSA Rating	LR 7189
UL Rating	Recognized
Compatible With Agency/Standards Products	CSA, UL, VDE



Compatible With Approved Standards Products	UL E28476
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: 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 # 1-1534072-3
MULTIF.ASSY MK2 3POS,AR



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



TE Part # 1-1534072-7
AMP MF MK II ASS'Y/AR 7POS



TE Part # 1-1534077-3
MULTIFITING MARK II ASSY,3POS IR



TE Part # 1534072-1
MULTIFIT MK2 ASSY 1P,AR

TE Part # 1534072-4
MULTIF.ASSY MK2 4POS, AR

TE Part # 2393854-7
AMP MULTIFITTING MKII ASSY 7P

Also in the Series | RAST 5 IDC Connectors

Automotive Terminals(8)

Connector Contacts(14)

Crimp Terminal Housings(39)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(417)

Rectangular Connector Housings(1)

Standard Edge Connectors(32)

Standard Rectangular Connectors(63)

Wire-to-Board Connector Assemblies
& Housings(202)

Customers Also Bought

TE Part #154718-1
250 PL MKI REC. 18-14AWG BR

TE Part #63476-2
187 FASTON FLAG REC 20-16 AWG
TPBR

TE Part #1744544-6
EP II TPA 06P, BLACK

TE Part #2-2338183-8
EP 2.5 HOUSING 8P, BLUE, UL version





TE Part #1744036-6
06P ECONOMY POWER .200 CL HSG



TE Part #1969422-2
250 FASTON HSG.,FLAG,REC.,2 POS,
NATURAL



TE Part #1969761-1
4P POSITIVE LOCK HSG, MARK II



TE Part #1969870-1
3P, 250 AND 187 SRS, POSI-LOCK
MARK II

Documents

Product Drawings

AMP MF MK II ASS'Y/AR 7POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1534072-7_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1534072-7_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1534072-7_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