

2178661-3 ✓ ACTIVE

[RAST | RAST 5 IDC Connectors](#)

TE Internal #: 2178661-3

Standard Rectangular Connectors, Connector Assembly,
Receptacle, Mating Alignment, Keyed Mating Alignment Type,
RAST 5 IDC Connectors

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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

Product Style	Assembly
Shape	Rectangular
Connector Type	Connector Assembly
Glow Wire Rating	Glow Wire
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	3
Number of Loaded Positions	3
Number of Positions	3
Number of Rows	1



Panel Gasket	Without
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Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Layout	Inline
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Contact Mating Area Plating Material	Silver
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Contact Retention Within Housing	Without
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Contact Current Rating (Max)	16 A
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Termination Features

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

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

Housing Material	Polyamide
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Housing Color	Natural
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Centerline (Pitch)	5 mm [.196 in]
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Usage Conditions

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

Shielded	No
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Circuit Application	Power
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Industry Standards

Agency/Standard	UL
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UL Flammability Rating	UL 94V-2
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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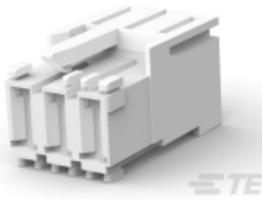


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 # 1534073-3
MULTIFIT MK2 ASSY3P



TE Part # 2407717-3
Multifitting Mk2 assy 3P,16A

Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)



Connector Contacts(12)



Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(424)



Rectangular Connector Housings(1)



Standard Edge Connectors(47)



Standard Rectangular Connectors(112)



Wire-to-Board Connector Assemblies & Housings(213)



Wire-to-Board Connector Contacts(2)

Documents

Product Drawings

MULTIFIT MK2 ASSY3P

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2178661-3_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2178661-3_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2178661-3_K.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Application Specification

English

Product Environmental Compliance

Product Compliance

English



[Product Compliance](#)

English

[Agency Approvals](#)

[UL Report](#)

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