

1241171-3

 SUPERSEDED

RAST | RAST 5 IDC Connectors

TE Internal #: 1241171-3

TE Internal Description: MULTIFIT STE MK2 3P

[View on TE.com >](#)

Connectors &gt; Rectangular Connectors &gt; Standard Rectangular Connectors

Connector Product Type: **Connector Assembly**Connector & Housing Type: **Receptacle**Mating Alignment: **With**Mating Alignment Type: **Polarization**Mating Retention: **With**

## Features

### Packaging Features

Packaging Quantity 3136

Packaging Method Box &amp; Tube

### Dimensions

Product Width 25.7 mm[1.01 in]

Product Length 19.95 mm[.78 in]

Connector Height 12 mm[.47 in]

Wire Size 1 – 1.5 mm<sup>2</sup>

### Electrical Characteristics

Operating Voltage 250 VAC

### Housing Features

Housing Material PA 6.6

Housing Color Natural

Centerline (Pitch) 5 mm[.197 in]

### Configuration Features

Number of Cavities 3

Contacts Preloaded	Yes
Number of Positions	3
Number of Rows	1

#### Industry Standards

Compatible With Agency/Standards Products	UL, VDE
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-2

#### Contact Features

Wire Contact Termination Area Plating Material	Silver
Contact Layout	Inline
Contact Type	Receptacle
Contact Mating Area Plating Material	Silver
Contact Retention Within Housing	With
Contact Current Rating (Max)	16 A

#### 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

#### Mechanical Attachment

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

#### Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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#### Operation/Application

Shielded	No
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## Circuit Application

## Power

## Other

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

## Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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: JAN 2022  
(223)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per  
homogenous material. Also BFR/CFR/PVC  
Free

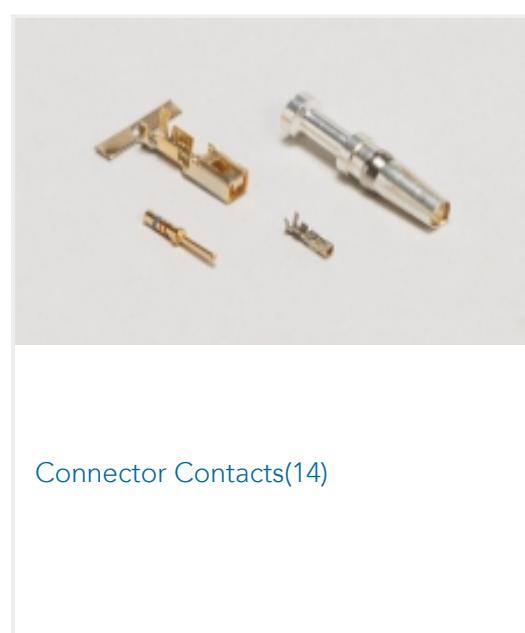
Solder Process Capability

Not applicable for solder process capability

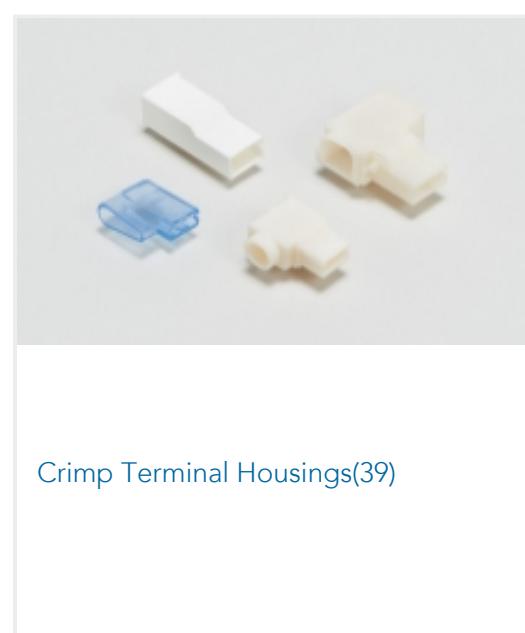
## Product Compliance Disclaimer

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>

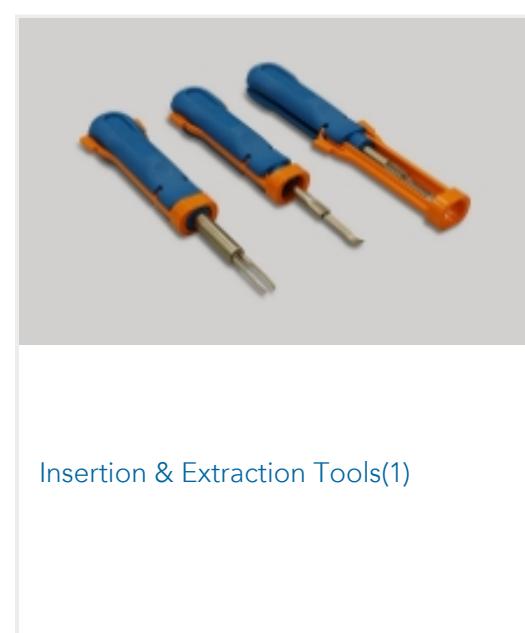
Also in the Series | [RAST 5 IDC Connectors](#)



Connector Contacts(14)



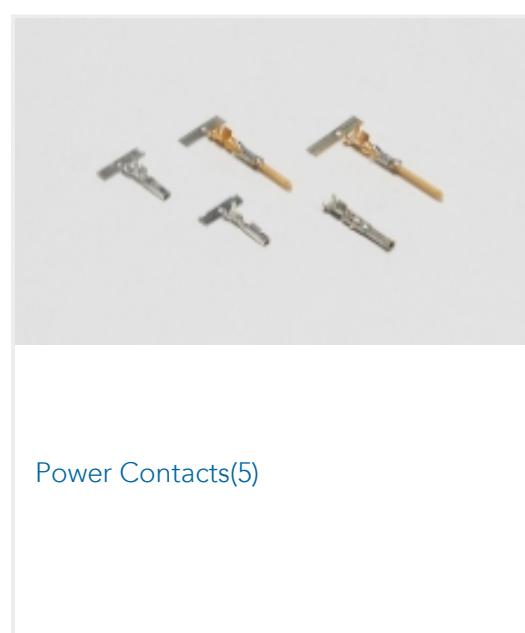
Crimp Terminal Housings(39)



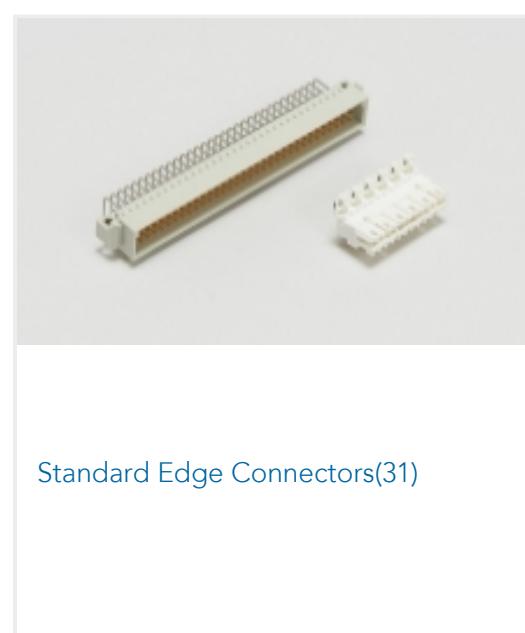
Insertion &amp; Extraction Tools(1)



PCB Headers &amp; Receptacles(417)



Power Contacts(5)



Standard Edge Connectors(31)



Wire-to-Board Headers &amp; Receptacles (417)

## Customers Also Bought

TE Part #1757624-1  
SZ 8 COAX PIN, RG142, HEX CRIMPTE Part #204502-4  
RECEPT ASSY, 26 POSN, AMPLIMITETE Part #205162-6  
AMPLIMITE, ASY, PLUG, 109, 1TE Part #EF9981-000  
222K121-25L/225-0TE Part #CAT-DMC-MD-26  
Rectangular Connector Receptacle Extenders, Tool-less AssemblyTE Part #ZPF000000000148762  
DMC-M 99-04 AN (=33537-P0000)

## Documents

### CAD Files

[3D PDF](#)
[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_1241171-3\\_K\\_c-1241171-3-k.2d\\_dxf.zip](#)
[English](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_1241171-3\\_K\\_c-1241171-3-k.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1241171-3\\_K\\_c-1241171-3-k.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

[Application Specification](#)

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**Agency Approvals**

[VDE Certificate](#)

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