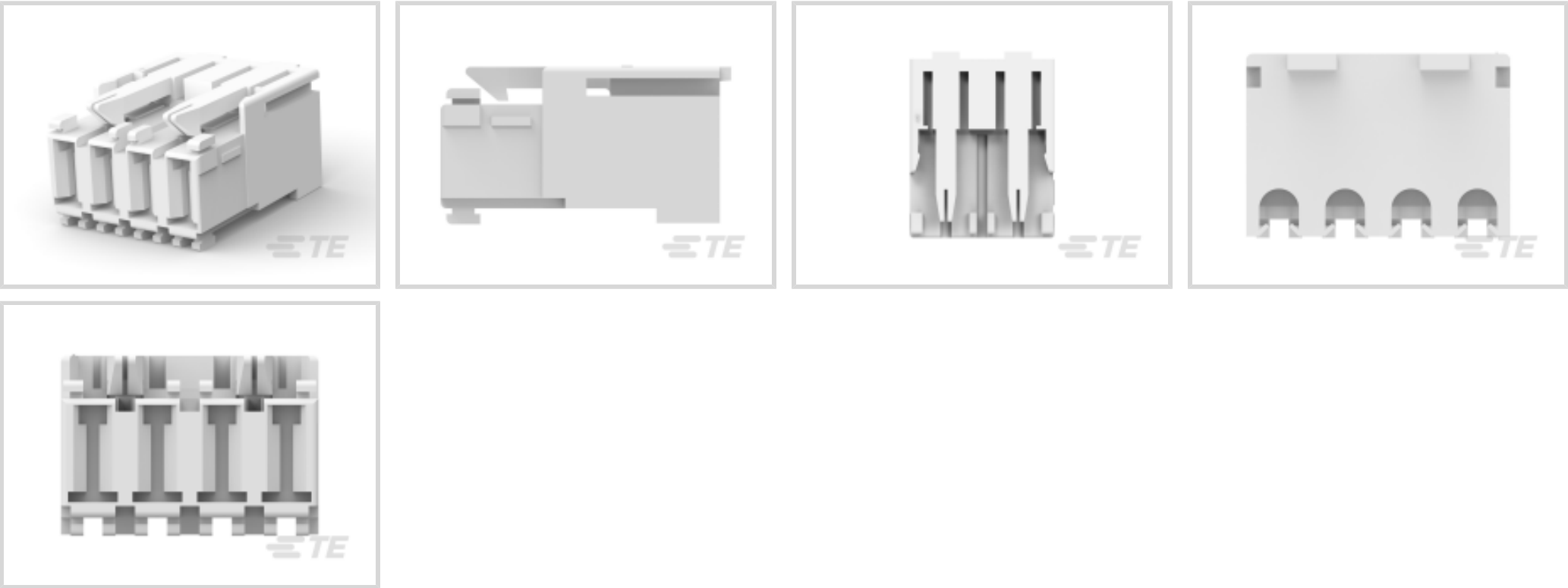




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Mating Retention: **With**

Features

Product Type Features

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

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
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Contact Features

Contact Mating Area Plating Material	Tin
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Contact Retention Within Housing	With
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Contact Current Rating (Max)	10 A
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Wire Contact Termination Area Plating Material	Silver
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Contact Layout	Inline
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Contact Type	Receptacle
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Industry Standards

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

Number of Positions	4
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Number of Rows	1
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Number of Cavities	4
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Contacts Preloaded	Yes
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Housing Features

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

Operating Voltage	250 VDC
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Dimensions

Product Width	25.7 mm[1.01 in]
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Product Length	19.95 mm[.78 in]
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Connector Height	12 mm[.47 in]
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Wire Size22 – 17 AWG

Packaging Features

Packaging Quantity	2352
Packaging Method	Box & Tube

Product Compliance

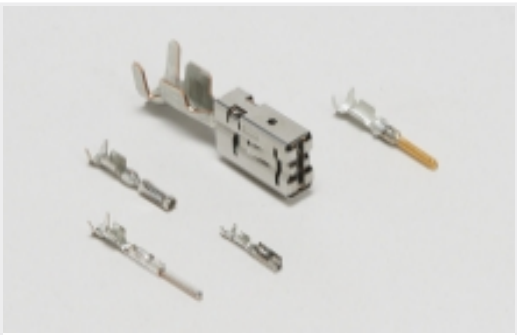
For compliance documentation, visit the product page on TE.com>

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: 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>

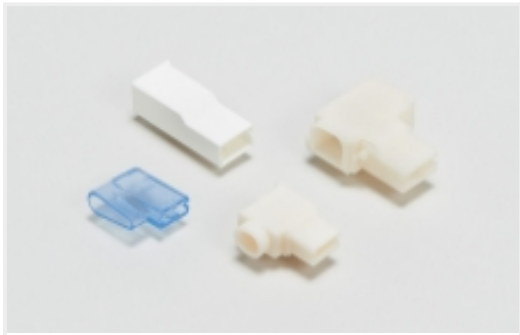
Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)



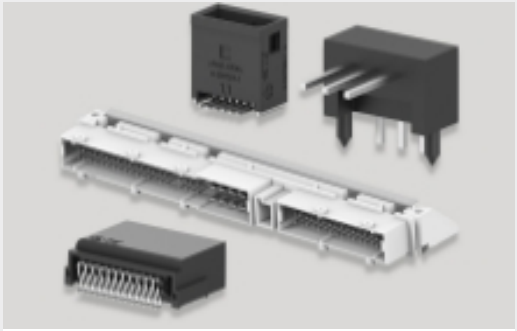
Connector Contacts(14)



Crimp Terminal Housings(39)



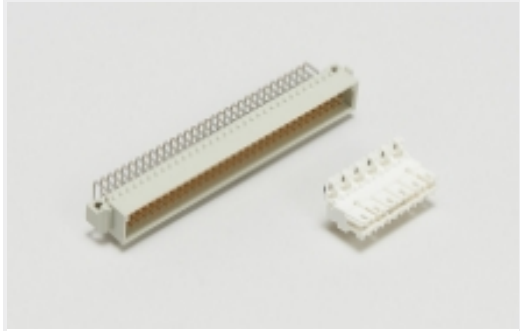
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



Standard Edge Connectors(32)



Standard Rectangular Connectors(63)

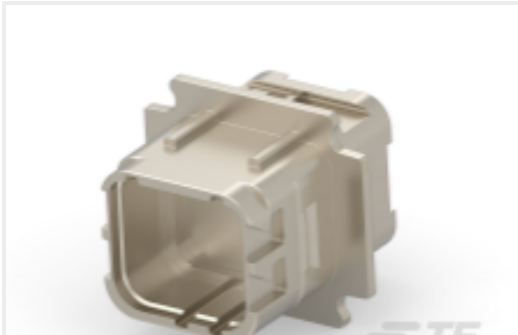


Wire-to-Board Connector Assemblies & Housings(203)

Customers Also Bought



TE Part #EF9981-000
222K121-25L/225-0



TE Part #ZPF000000000146309
Rectangular Connector Receptacle
Extenders, Tool-less Assembly



TE Part #ZPF000000000148762
DMC-M 99-04 AN (=33537-P0000)

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1241170-4_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1241170-4_J.3d_igs.zip



- English
Customer View Model
[ENG_CVM_CVM_1241170-4_J.3d_stp.zip](#)
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Customer View Model
[ENG_CVM_1241170-4_K1.3d_igs.zip](#)
- English
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[ENG_CVM_1241170-4_K1.3d_stp.zip](#)
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By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

- [Datasheets & Catalog Pages](#)
[RAST Connector System Catalog](#)
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