



Connectors > Rectangular Connectors > Rectangular Connector Housings



Connector System: **Wire-to-Panel, Wire-to-Wire**

Number of Positions: **6**

Centerline (Pitch): **4.95 mm [.195 in]**

Number of Rows: **3**

Housing Material: **Nylon GF**

Features

Dimensions

Row-to-Row Spacing	.93 in
Row-to-Row Spacing	9.14 mm [.36 in]
Panel Thickness (Recommended)	1.02 – 2.54 mm [.04 – .1 in]

Product Type Features

Connector System	Wire-to-Panel, Wire-to-Wire
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	3

Housing Features

Centerline (Pitch)	4.95 mm [.195 in]
Housing Material	Nylon GF



Housing Color	Natural
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Contact Features

Contact Type	Pin
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Operation/Application

Circuit Application	Power
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Mechanical Attachment

Connector Mounting Type	Panel Mount, Cable Mount (Free-Hanging)
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Panel Mount Feature Type	Locking Ear
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Electrical Characteristics

Operating Voltage	250 VAC
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Identification Marking

Circuit Identification Feature	With
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Industry Standards

Compatible With Agency/Standards Products	UL, CSA
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UL Flammability Rating	UL 94V-2
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Compatible With Approved Standards Products	UL E28476
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CSA Rating	LR 16455
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Packaging Features

Packaging Method	Package
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Packaging Quantity	1
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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
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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

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

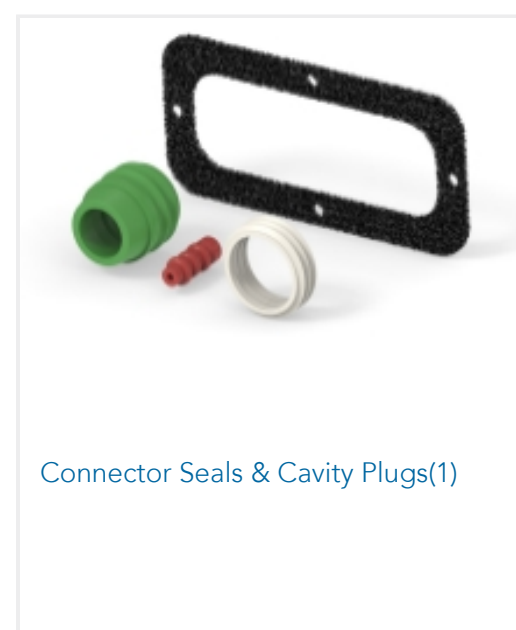
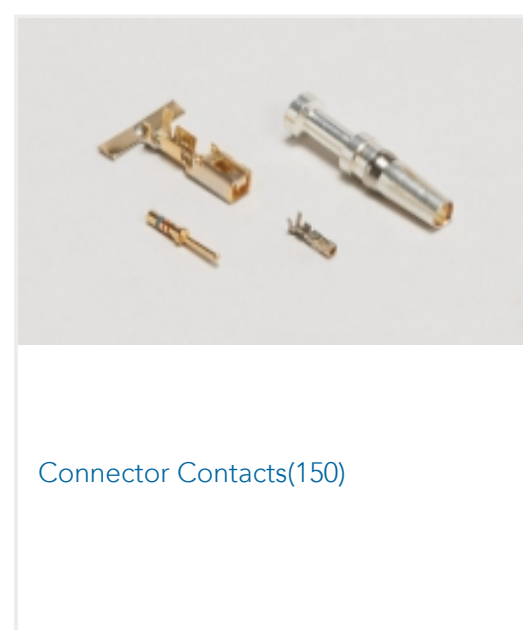
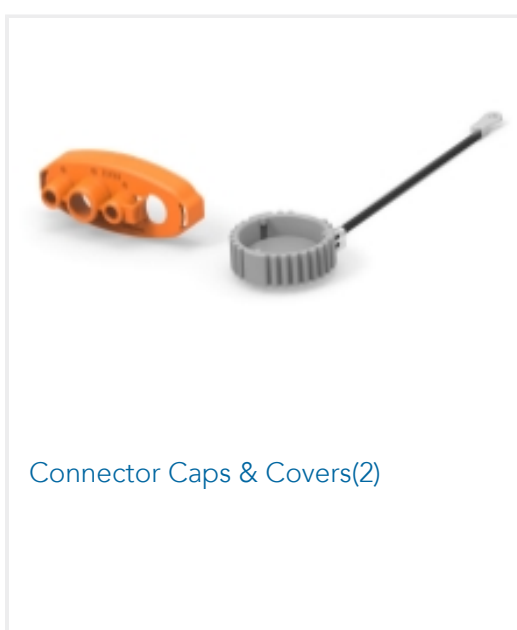
Product Compliance Disclaimer

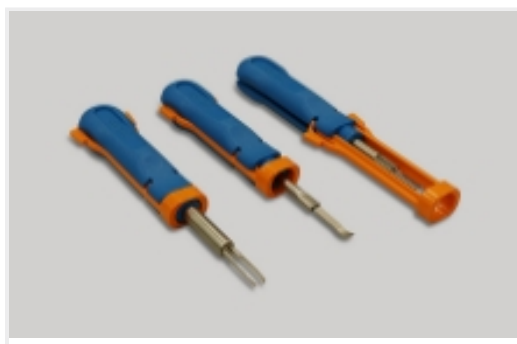
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

Compatible Parts

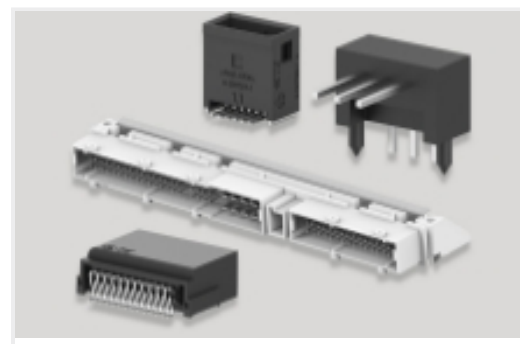


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Insertion & Extraction Tools(3)



PCB Headers & Receptacles(56)



Rectangular Connector Housings(9)



Rectangular Power Connectors(115)



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Standard Rectangular Connectors(2)

Customers Also Bought

TE Part #59803-1
MAINTENANCE TOOLTE Part #59804-1
MAINTENANCE TOOLTE Part #60617-1
CMNL SOK SNBR L/PTE Part #1-480270-0
06P CMNL PLUG HSG M/M NATL

Documents

CAD Files

Customer View Model

[ENG_CVM_1-480697-0_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-480697-0_N.3d_stp.zip](#)

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English

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3D

Customer View Model

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English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

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