

5-1473571-4 ✓ ACTIVE



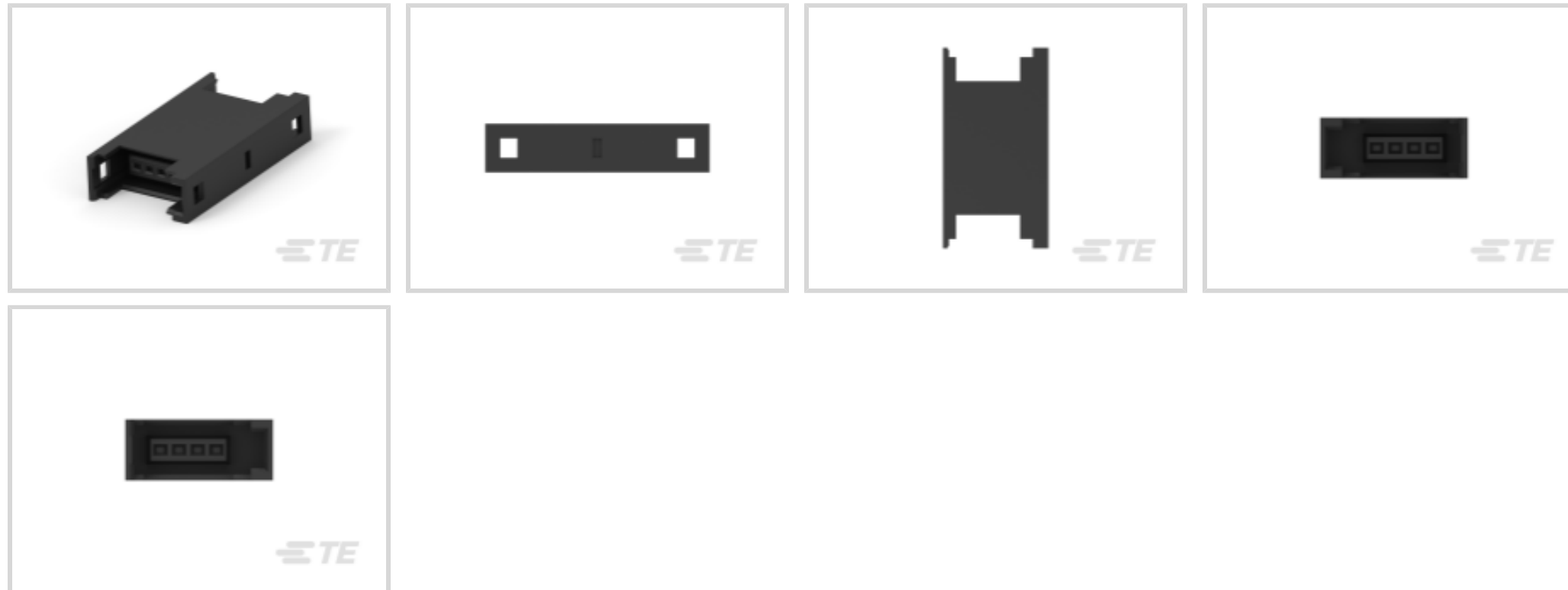
RITS | RITS Junction Box Panel Mount or Free Hanging

TE Internal #: 5-1473571-4

Connector Assembly, Receptacle, Mating Alignment, RITS Junction Box Panel Mount or Free Hanging, Standard Rectangular Connectors

[View on TE.com >](#)

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-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Mechanical Attachment

Mating Alignment	With
Mating Alignment Type	Polarization
Mating Retention	With
Mating Retention Type	Latch
PCB Mount Retention	Without
PCB Mount Alignment	Without

Operation/Application

Shielded	No
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Circuit Application	Signal
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Halogen Free	Yes
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Contact Features

Contact Mating Area Plating Material	Gold
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Contact Retention Within Housing	Without
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Contact Current Rating (Max)	3 A
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Contact Underplating Material	Nickel
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Contact Layout	Inline
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Contact Type	Socket
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Industry Standards

UL Flammability Rating	UL 94V-0
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Configuration Features

Number of Positions	4
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Number of Rows	1
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Contacts Preloaded	Yes
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Usage Conditions

Operating Temperature Range	-30 – 75 °C[-22 – 167 °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	32 VDC
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Housing Features

Housing Material	Glass-Filled Thermoplastic
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Housing Color	Black
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	.079 in
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Dimensions

Product Width	16 mm[.627 in]
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Product Length	15.8 mm[.622 in]
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Connector Height	30 mm[1.181 in]
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Identification Marking



Circuit Identification Feature	Without
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Packaging Features

Packaging Quantity	200
Packaging Method	Bag

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

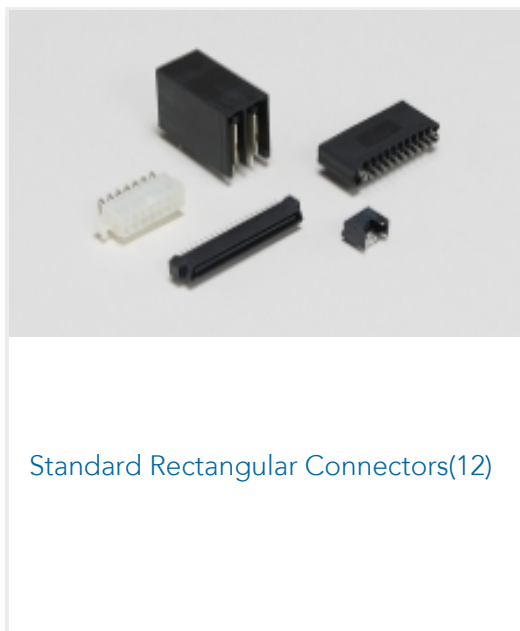
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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





Also in the Series | RITS Junction Box Panel Mount or Free Hanging



Customers Also Bought



Documents

Product Drawings

RITS.JUNCTION BOX 2D 4P F/H

Japanese

CAD Files

3D PDF

English



Customer View Model

[ENG_CVM_5-1473571-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5-1473571-4_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_5-1473571-4_A.2d_dxf.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Remote Input Output Terminal System \(RITS\) Connectors](#)

English

Product Specifications

[Product Specification](#)

Japanese

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

Japanese

[RITS Connector Interconnection System/e-CON Connector](#)

Japanese