

1473574-3 ACTIVE

RITS | RITS Junction Box Panel Mount or Free Hanging

TE Internal #: 1473574-3

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

[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-Panel, Wire-to-Wire
Sealable	No

Configuration Features

Contacts Preloaded	Yes
Number of Positions	3
Number of Rows	2

Electrical Characteristics

Operating Voltage	32 VDC
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Contact Features

Contact Type	Socket
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold

Contact Retention Within Housing	Without
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Contact Current Rating (Max)	3 A
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

PCB Mount Alignment	Without
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PCB Mount Retention	Without
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Panel Mount Feature Type	Locking Latch
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Mating Alignment	With
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Mating Alignment Type	Polarization
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Mating Retention	With
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Mating Retention Type	Latch
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Connector Mounting Type	Panel Mount
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Housing Features

Housing Material	Thermoplastic GF
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Housing Color	Black
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.079 in

Dimensions

Connector Height	30 mm[1.181 in]
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Product Width	22.5 mm[.885 in]
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Product Length	13.8 mm[.543 in]
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Row-to-Row Spacing	6.5 mm[.256 in]
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Usage Conditions

Operating Temperature Range	-30 - 75 °C[-22 - 167 °F]
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Operation/Application

Halogen Free	Yes
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Shielded	No
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Circuit Application	Signal
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Identification Marking

Circuit Identification Feature	Without
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Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Quantity

50

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: JAN 2024
(240)Candidate List Declared Against: JAN 2024
(240)

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

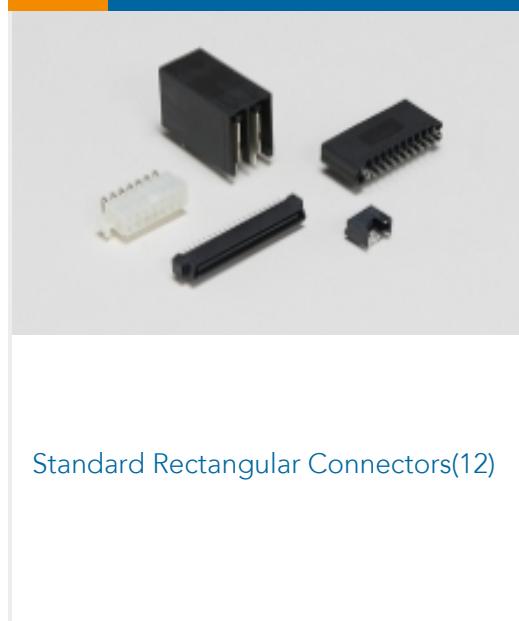
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



TE Part # 1-2295044-3
RITS CONN. PLUG ASSY 3P RED TIN

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



Standard Rectangular Connectors(12)

Customers Also Bought

TE Part # 1-178802-5
Receptacle and Tab Housing: 3.81 mm pitch, 250VTE Part # 1-179553-4
DYNAMIC D-3200S TAB HSG 4P K/XTE Part # 1827589-2
DYNAMIC D1000 REC CONT 2L AU 0.38um L/PTE Part # 175289-2
DYNAMIC D-3 TAB CONT. L AU 0.38 L/PTE Part # 4-1473562-6
RITS CONN. PLUG ASSY 6P GREENTE Part # 1473562-3
RITS CONN. PLUG ASSY 3P YELLOW

Documents

Product Drawings

RITS.JUNCTION BOX 4D 3P P/M

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1473574-3_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1473574-3_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1473574-3_P.3d_stp.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