



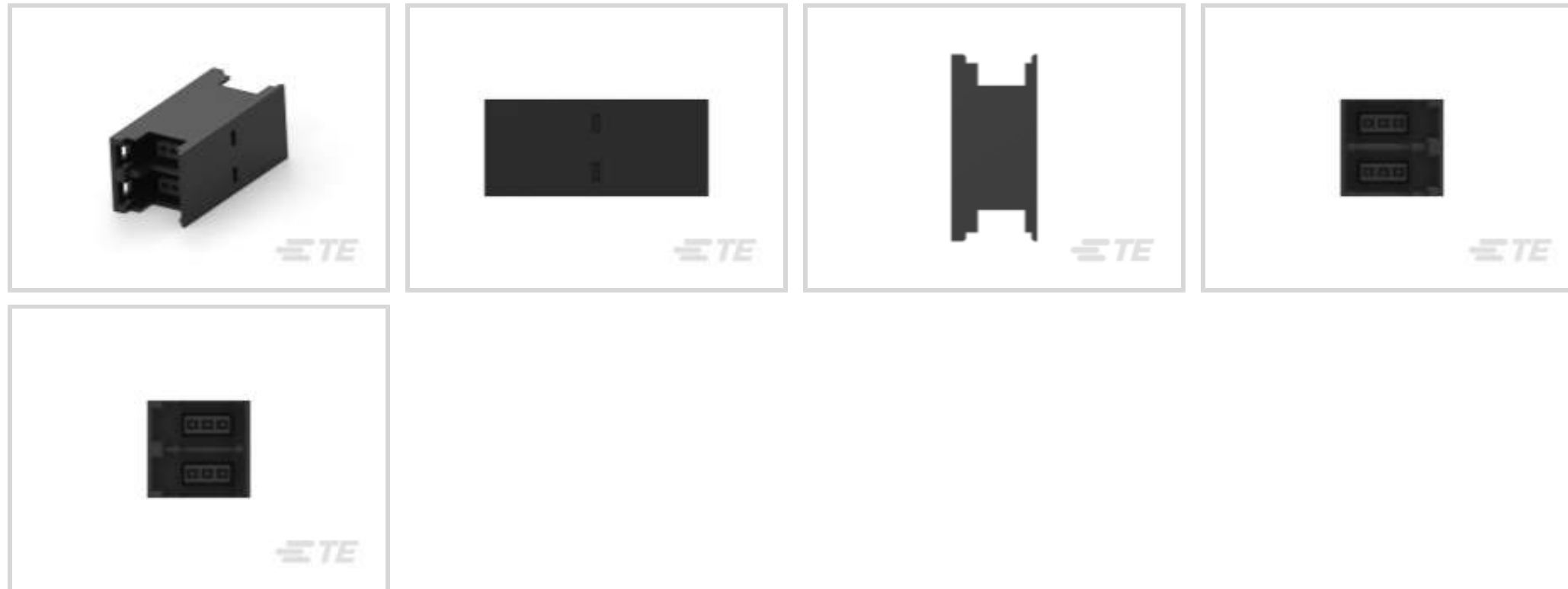
RITS | RITS Junction Box Panel Mount or Free Hanging

TE Internal #: 5-1473574-3

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

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
Contact Current Rating (Max)	3 A

Mechanical Attachment

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

Housing Features

Housing Material	Thermoplastic GF
Housing Color	Black
	.079 in

Dimensions

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

Usage Conditions

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

Halogen Free	Yes
Shielded	No
Circuit Application	Signal

Identification Marking

Circuit Identification Feature	Without
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	100
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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](#)



Standard Rectangular Connectors(12)

Customers Also Bought



TE Part #175217-3
Contact: Component To Wire; 15A, 28-14 wire size



TE Part #1-1903131-0
DYNAMIC 1200D TAB HSG 20P P/M



TE Part #171822-8
EIS REC. HSG 8P-NATURAL



TE Part #170204-2
EIS CONTACT



TE Part #2013285-2
DYNAMIC D-5 DYNATAP 20P ASSY P /M BOTTOM



TE Part #170265-1
PL 250 REC 12-10 AWG 0.406 X 42.3 BR /M BOTTOM

Documents

Product Drawings

[RITS.JUNCTION BOX 4D 3P F/H](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-1473574-3_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1473574-3_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1473574-3_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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

RITS Connector Interconnection System/e-CON Connector

Japanese