

1473571-8 ✓ ACTIVE



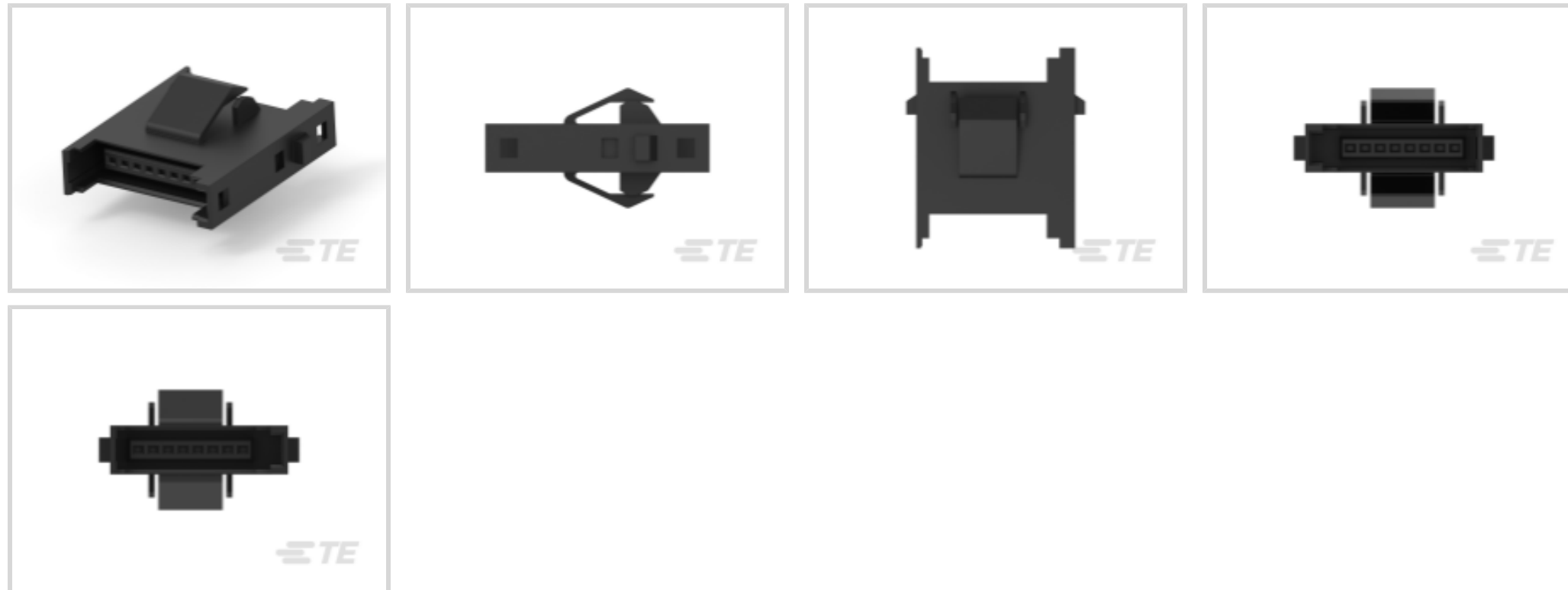
RITS | RITS Junction Box Panel Mount or Free Hanging

TE Internal #: 1473571-8

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	8
Number of Rows	1

Electrical Characteristics

Operating Voltage	32 VDC
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Contact Features

Contact Layout	Inline
Contact Type	Socket
Contact Underplating Material	Nickel

Contact Mating Area Plating Material	Gold
Contact Retention Within Housing	Without
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Housing Features

Housing Material	Thermoplastic GF
Housing Color	Black
	.079 in

Dimensions

Connector Height	30 mm[1.181 in]
Product Width	16 mm[.627 in]
Product Length	23.8 mm[.937 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	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: 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)

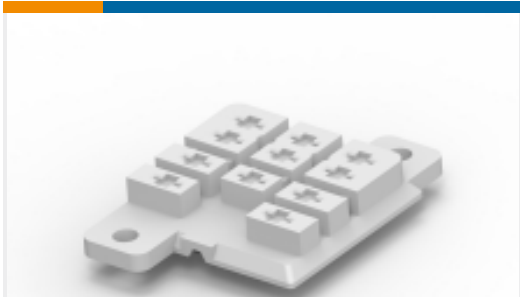
Customers Also Bought



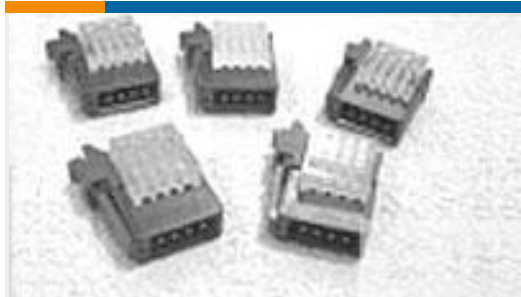
TE Part #6609044-4
20VW1=F7257 S0



TE Part #3-1625984-9
HSA50 27R 5%



TE Part #1419106-4
27E046=SOCKET,KU,11,PC,NYL,NAT



TE Part #2-1473562-4
RITS CONN. PLUG ASSY 4P BLUE



TE Part #2120947-1
M12 DC POWER PLUG CONNECTOR, T-CODED



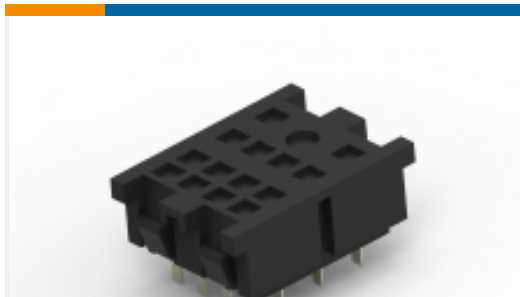
TE Part #6609042-1
3VS1=F7246 S0



TE Part #076-10005-10
ML-11 TEMP. SENSOR 10 FT



TE Part #LL01-1AB04
LL01 1/2" NPT 48" CABLE 80C



TE Part #1419106-2
27E007=SOCKET,KH,14,PC,PHEN,BL

Documents

Product Drawings

[RITS.JUNCTION BOX 2D 8P P/M](#)

Japanese

CAD Files

[3D PDF](#)

English



Customer View Model

[ENG_CVM_1473571-8_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1473571-8_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1473571-8_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