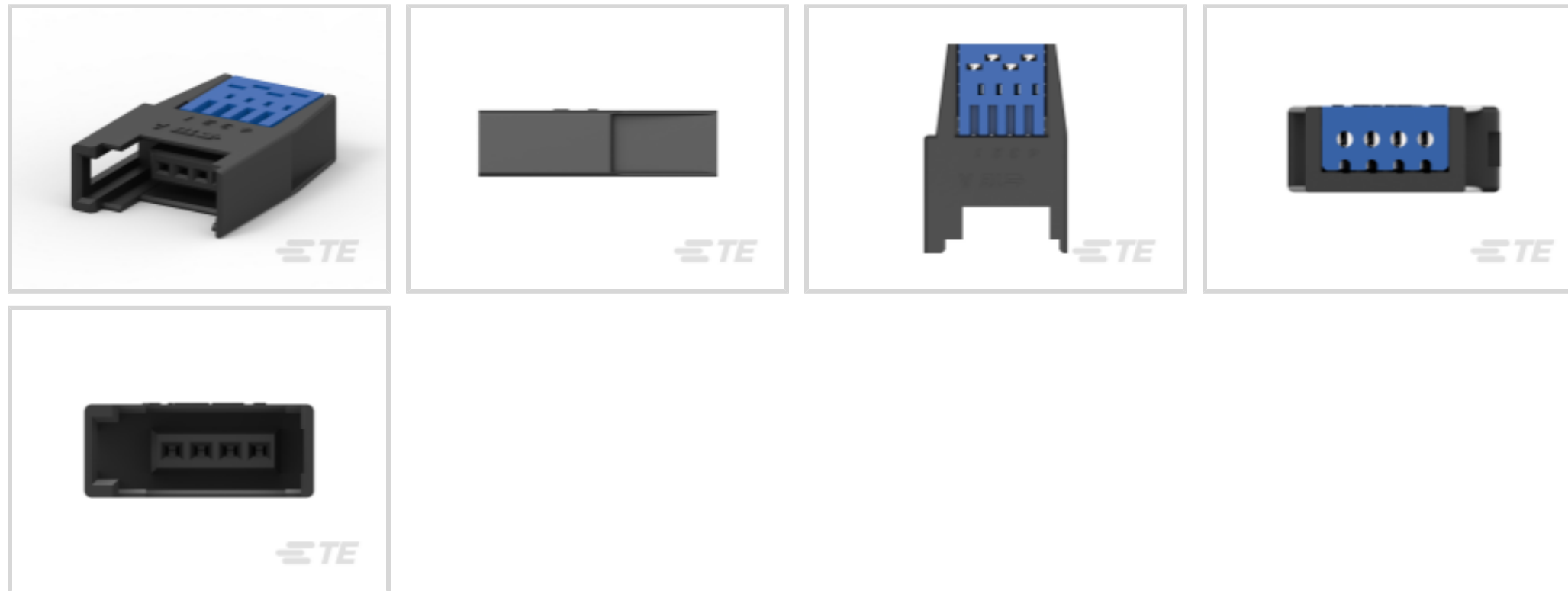




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Mating Retention: **With**

Features

Electrical Characteristics

Operating Voltage	32 VDC
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Body Features

Primary Product Color	Blue
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Identification Marking

Circuit Identification Feature	Without
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Packaging Features

Packaging Quantity	30
Packaging Method	Tube

Dimensions

Connector Width	8.6 mm[.338 in]
Connector Height	23 mm[.905 in]
Connector Length	15.8 mm[.622 in]

Housing Features

Housing Material	Glass-Filled Thermoplastic
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.079 in

Configuration Features

Contacts Preloaded	Yes
Number of Positions	4
Number of Rows	1

Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Contact Features

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

Operation/Application

Halogen Free	Yes
Shielded	No
Circuit Application	Signal

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Mechanical Attachment

Mating Alignment	With
Mating Alignment Type	Polarization
Mating Retention	With
Mating Retention Type	Latch

Termination Features



Termination Method to Wire & Cable

Crimp

Usage Conditions

Operating Temperature Range

-30 – 75 °C[-22 – 167 °F]

Other

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

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

Wave solder capable to 265°C

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



Customers Also Bought



Documents

Product Drawings

RITS CONN. SOCKET ASSY 4P BLUE TIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2295321-4_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2-2295321-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2295321-4_A.3d_stp.zip](#)

English

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

Product Specifications

Product Specification

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

RITS Connector Interconnection System/e-CON Connector

Japanese

Instruction Sheet (non U.S.)

Japanese

HAND TOOL FOR RITS PLUG SOCKET ASSEMBLY

Japanese