

1473567-4 ✓ ACTIVE



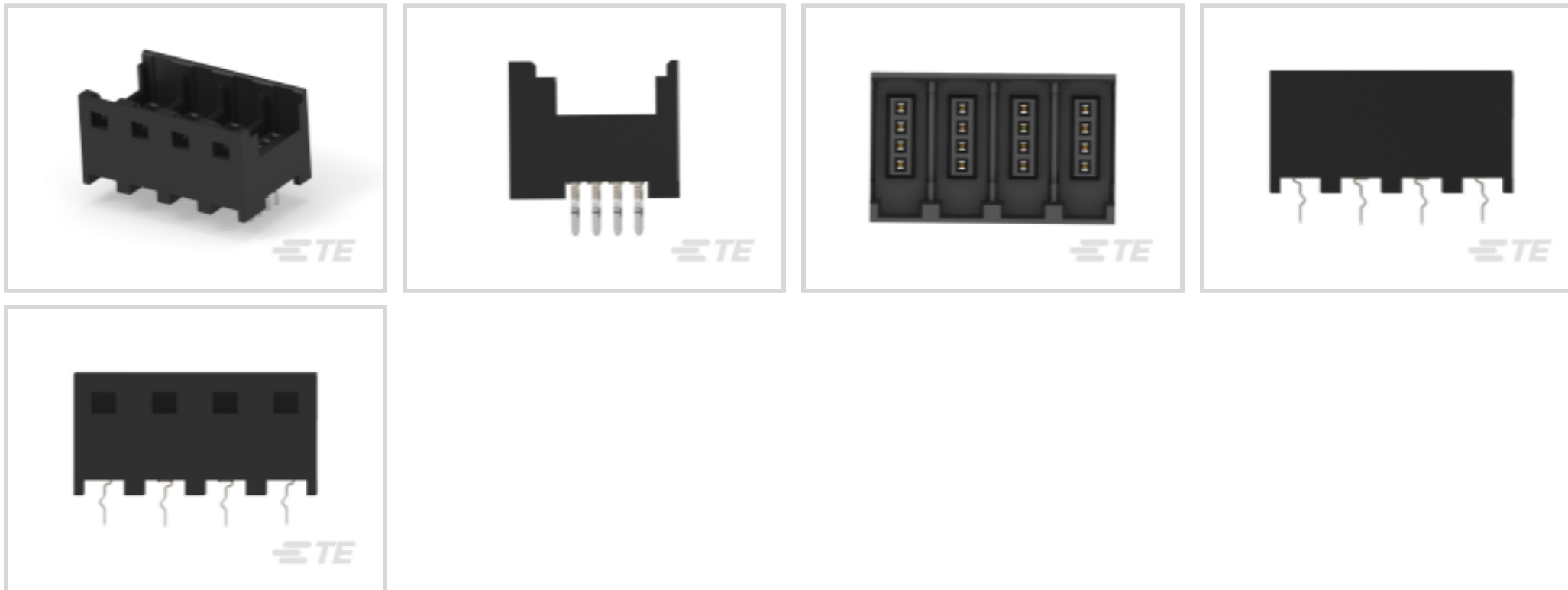
RITS | RITS Header Connectors PCB Mount

TE Internal #: 1473567-4

PCB Mount Header, Vertical, Wire-to-Board, 4 Position, 6.5 mm [.255 in] Centerline, Partially Shrouded, Gold, RITS Header Connectors PCB Mount

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

Connector System: **Wire-to-Board**

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Type Features

Mixed & Hybrid Header	No
Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Connector System	Wire-to-Board
Header Type	Partially Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Columns	4
Number of Loaded Positions	4
Connector Contact Load Condition	Fully Loaded



PCB Mount Orientation	Vertical
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Number of Positions	4
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Number of Rows	4
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Electrical Characteristics

Operating Voltage	32 VDC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Underplating Material	Nickel
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Contact Underplating Material Thickness	1.27 μm [50 μin]
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Contact Mating Area Plating Material Thickness	.2 μm [7.87 μin]
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Contact Layout	Matrix
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Contact Base Material	Copper Alloy
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Contact Mating Area Plating Material Finish	Bright
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Contact Mating Area Plating Material	Gold
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Contact Type	Pin
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Contact Current Rating (Max)	3 A
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Termination Features

Rectangular Termination Post & Tail Width	.6 mm[.023 in]
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Rectangular Termination Post & Tail Thickness	.2 mm[.007 in]
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Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Mating Retention	Without
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Mating Alignment Type	Polarization
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PCB Mount Retention	Without
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PCB Mount Alignment	With
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Connector Mounting Type	Board Mount
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Mating Alignment	With
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Housing Features

Housing Material	Thermoplastic
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Centerline (Pitch)	6.5 mm[.255 in]
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Dimensions



Connector Width	15.8 mm[.622 in]
Connector Height	13 mm[.511 in]
Connector Length	25.9 mm[1.019 in]

Usage Conditions

Operating Temperature (Max)	75 °C[167 °F]
Operating Temperature Range	-30 – 75 °C[-22 – 167 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	240
Packaging Method	Tray

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



TE Part # 1-1473562-4
RITS CONN. PLUG ASSY 4P RED



TE Part # 3-1473562-4
RITS CONN. PLUG ASSY 4P ORANGE



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



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



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

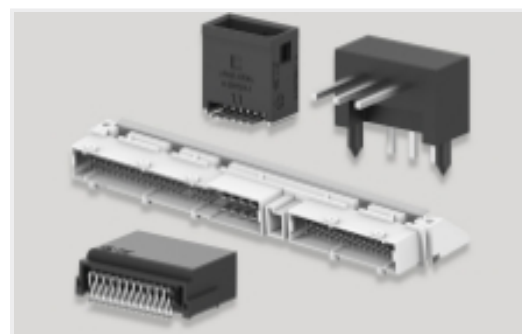


TE Part # 1-2295044-4
RITS CONN. PLUG ASSY 4P RED TIN



TE Part # 2-2295044-4
RITS CONN. PLUG ASSY 4P BLUE TIN

Also in the Series | RITS Header Connectors PCB Mount



PCB Headers & Receptacles(13)

Customers Also Bought



TE Part #1473565-6
RITS CONN.HDR ASSY 6P



TE Part #2321918-3
Sealed Connector Housings: 2.5 mm, Signal Double Lock



TE Part #2321920-3
Connector Seals: 2.55 mm, Signal Double Lock



TE Part #2-2295044-3
RITS CONN. PLUG ASSY 3P BLUE TIN



Documents

Product Drawings

[RITS CONN.HDR ASSY 4ROW 4P](#)

Japanese

CAD Files

Customer View Model

[ENG_CVM_CVM_1473567-4_D.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1473567-4_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1473567-4_D.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