

STANDARD RECTANGULAR CONNECTORS



TE CONNECTIVITY (TE) RITS CONN.HDR ASSY 8P

RITS | RITS Header Connectors PCB Mount

1473565-8

TE Internal Number: 1473565-8

Converted to EU RoHS/ELV Compliant

Product Type **Connector**

Mating Alignment **With**

Mating Alignment Type **Polarization**

Mating Retention **With**

Mating Retention Type **Latch**

✓ Active

 **PRODUCT DRAWING**

Japanese

 **3D PDF**

Product Drawings

HDR-ASSY(1ROW) FOR E-CON

PDF ([TIFF AVAILABLE](#))

Japanese

HDR-ASSY(1ROW) FOR E-CON

PDF ([TIFF AVAILABLE](#))

Japanese

CAD Files

3D PDF

PDF

English

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Catalog Pages/Data Sheets

Remote Input Output Terminal System (RITS) Connectors

PDF

English

Product Specifications

Product Specification

RITS CONNECTOR

TIF

Japanese

RITS CONNECTOR

PDF

Japanese

RITS CONN.

PDF

Japanese

RITS CONN.

TIF

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

[RITS Connector Interconnection System/E-CON Connector](#)

PDF
Japanese

[RITS Connector Interconnection System/E-CON Connector](#)

TIF
Japanese

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Product Type	Connector
PCB Mounting Orientation	Vertical
Sealed	No
Connector System	Wire-to-Board
Shielded	No
Connector Style	Receptacle
Glow Wire Rating	Standard Part - Not Glow Wire
Shrouded	Yes
Connector Type	Header
Applies To	Printed Circuit Board

Configuration Features

Number of Positions	8
Number of Rows	1
Preloaded	Yes
Selectively Loaded	No

Electrical Characteristics

Operating Voltage (VDC)	32
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Body Features

Header Type	Shrouded
Header Color	Black
Sealable	No

Contact Features

Contact Plating Material	Gold Over Nickel
Contact Current Rating (A)	.5 – 3
Tail Plating Thickness	2 µm [78.74 µin]
Multiple Contact Types	Without
Contact Type	Socket
Tail Plating Material	Tin

	Shunts/Shorting Bars	Without
	Contact Layout	Inline
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Termination Features	Termination Method to PC Board	Through Hole - Solder
	Termination Post Length	3.3 mm [.13 in]
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Mechanical Attachment	Mating Alignment	With
	Mating Alignment Type	Polarization
	Mating Retention	With
	Mating Retention Type	Latch
	PCB Mount Retention	With
	PCB Mount Retention Type	Retention Leg
	Contact Retention	Without
	PCB Mount Alignment	With
	PCB Mount Alignment Type	Locating Posts
	Mounting Angle	Vertical
	Panel Mount	No
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Housing Features	Centerline	2 mm [.079 in]
	Housing Material	Thermoplastic GF
	Housing Color	Black
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Dimensions	PCB Thickness (Recommended)	1.6 mm [.062 in]
	Tail Length	3.3 mm [.13 in]
	Height	13 mm [.511 in]
	Width	6.4 mm [.251 in]
	Length	23.8 mm [.937 in]
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Usage Conditions	Operating Temperature Range	-30 – 75 °C [-22 – 167 °F]
	High Temperature Header	Yes
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Operation/Application	For Use With	Connector Assembly
	Assembly Integration Feature	Without
	Halogen Free	Yes
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Identification Marking	Circuit Identification Feature	Without

Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Quantity

20

Packaging Method

Tube

Product Compliance

Statement of Compliance

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS	STANDARD RECTANGULAR CONNECTORS	STANDARD RECTANGULAR CONNECTORS	WIRE-TO-BOARD HEADERS & RECEPTACLES
			
04P CMNL HDR ASSY R/A BLK HT 770846-1	RITS CONN.HDR ASSY 4P 1473565-4	RITS CONN.PLUG ASSY 8P YELLOW 1473562-8	POST HDR ASSY VERT AMP EI CONN 1-171825-2

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