



STANDARD RECTANGULAR CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
Japanese

↓ **3D PDF**

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**

Product Drawings

[HDR-ASSY\(1ROW\) FOR E-CON](#)

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[HDR-ASSY\(1ROW\) FOR E-CON](#)

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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

Qualification Test Report

[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
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
Termination Features	Termination Method to PC Board	Through Hole - Solder
	Termination Post Length	3.3 mm [.13 in]
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
Housing Features	Centerline	2 mm [.079 in]
	Housing Material	Thermoplastic GF
	Housing Color	Black
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]
Usage Conditions	Operating Temperature Range	-30 – 75 °C [-22 – 167 °F]
	High Temperature Header	Yes
Operation/Application	For Use With	Connector Assembly
	Assembly Integration Feature	Without
	Halogen Free	Yes
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




04P CMNL HDR ASSY R/A
BLK HT
770846-1

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