

1376366-8 ✓ ACTIVE

RAYCHEM RTD

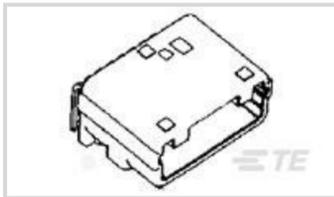
TE Internal #: 1376366-8

PCB Mount Header, Horizontal, Wire-to-Board, 8 Position, 2.2 mm [.086 in] Centerline, Fully Shrouded, Tin, Through Hole - Solder, Signal, RAYCHEM RTD

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Headers & Receptacles



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

Number of Positions: **8**

Centerline (Pitch): **2.2 mm [.086 in]**

Sealable: **No**

PCB Mount Orientation: **Horizontal**

Features

Product Type Features

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

Configuration Features

Number of Positions	8
PCB Mount Orientation	Horizontal
Number of Rows	1

Body Features

Primary Product Color	Natural
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Contact Features

Contact Size	.63mm
Contact Type	Tab
Mating Tab Width	.64 mm[.025 in]
Mating Tab Thickness	.64 mm[.025 in]
Contact Mating Area Plating Material	Tin



Contact Current Rating (Max)	5 A
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Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Mating Alignment	With
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PCB Mount Alignment	With
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PCB Mount Retention	With
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PCB Mount Retention Type	Guide Pin
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Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	2.2 mm [.086 in]
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Dimensions

Connector Length	24 mm [.944 in]
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Connector Width	21.97 mm [.864 in]
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Usage Conditions

Operating Temperature Range	-30 – 100 °C [-22 – 212 °F]
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Operation/Application

Circuit Application	Signal
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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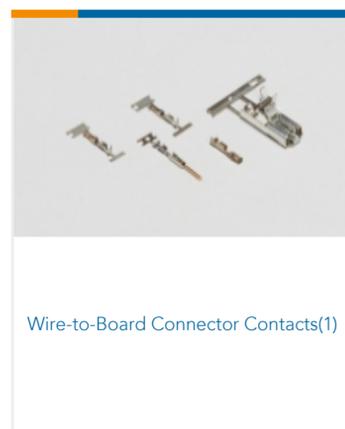
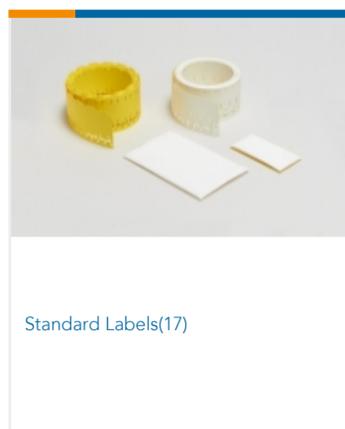
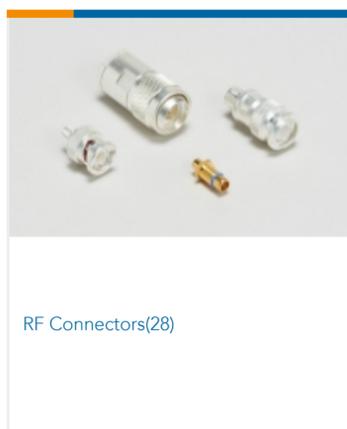
Solder Process Capability	Wave solder capable to 240°C
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This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. 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 | RAYCHEM RTD



Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_1376366-8_F.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1376366-8_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1376366-8_F.3d_stp.zip](#)

English



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

Product Specifications

Crimping of 025 Receptacle Contact

Japanese

Application Specification

Japanese

Instruction Sheets

.025 SERIES I/O CONNECTORS (H-Type 1Row 8Position)

Japanese

Instruction Sheet (non U.S.)

Japanese

.025 SERIES I/O CONNECTORS (H-Type 1Row 8Position)

Japanese

Instruction Sheet (non U.S.)

Japanese