1473565-5 ✔ ACTIVE

RITS | RITS Header Connectors PCB Mount

TE Internal #: 1473565-5

PCB Mount Header, Vertical, Wire-to-Board, 5 Position, 2 mm [.078 in] Centerline, Partially Shrouded, Gold (Au), RITS Header Connectors PCB Mount

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Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **5**

Centerline (Pitch): **2 mm [.078 in]**

Features

Product Type Features

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

Configuration Features

Number of Columns	1
Number of Loaded Positions	5
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical
Number of Positions	5
Number of Rows	5

Electrical Characteristics

Operating Voltage	32 VDC

Body Features

Primary Product Color	Black

Contact Features

Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]
PCB Contact Termination Area Plating Material Finish	Matte
PCB Contact Termination Area Plating Material Thickness	2 µm[78.74 µin]
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Gold (Au)
Contact Mating Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	.2 µm[7.87 µin]
Contact Type	Receptacle
Contact Current Rating (Max)	3 A

Termination Features

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

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	2 mm[.078 in]
Housing Material	Thermoplastic

Dimensions

Connector Width	6.4 mm[.251 in]
Connector Height	13 mm[.511 in]
Connector Length	19.8 mm[.779 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tube

Compatible Parts



TE Part # 1-2295044-5
RITS CONN. PLUG ASSY 5P RED TIN



TE Part # 2295044-5
RITS CONN. PLUG ASSY 5P YELLOW TIN



TE Part # 3-2295044-5
RITS CONN. PLUG ASSY 5P ORANGE TIN

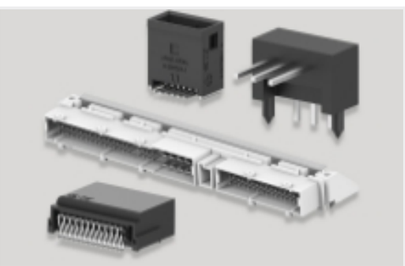


TE Part # 4-2295044-5
RITS CONN. PLUG ASSY 5P GREEN TIN



TE Part # 2-2295044-5
RITS CONN. PLUG ASSY 5P BLUE TIN

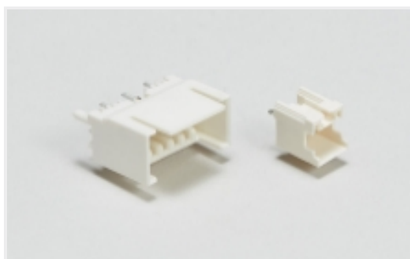
Also in the Series | RITS Header Connectors PCB Mount



PCB Headers & Receptacles(13)

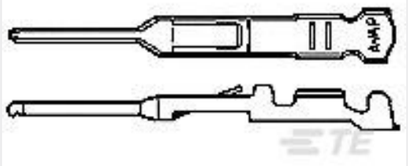


Rectangular Power Connectors(1)



Wire-to-Board Headers & Receptacles (13)

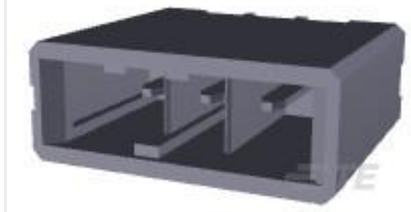
Customers Also Bought



TE Part #170429-3
SERIE EI STIFTKONT



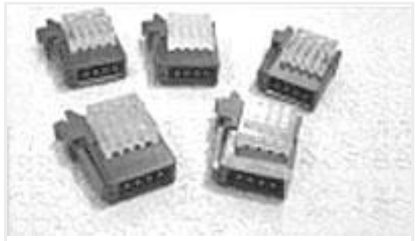
TE Part #172211-4
EIS CAP HSG FREE HANG 4P NATUTURAL



TE Part #1-178136-2
DYNAMIC D3200 HDR V ASSY 3P PdNi &Au



TE Part #487576-6
14 ZIF LINE 50 ASSY



TE Part #2-1473562-3
RITS CONN. PLUG ASSY 3P BLUE



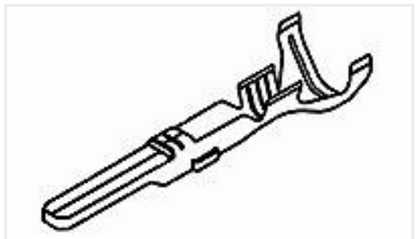
TE Part #1473567-4
RITS CONN.HDR ASSY 4ROW 4P



TE Part #1-1827872-3
DYNAMIC 1100D HDR ASSY V 26P XBLACK GOLD



TE Part #CAT-D9934-A15F
Header Assembly: Wire-to-Board, 5A, gold or tin plated



TE Part #173600-1
070 TYPE LOOSE PIECE TAB CONT

Documents

Product Drawings

RITS CONN.HDR ASSY 5P

Japanese

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1473565-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_1473565-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_1473565-5_B.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

Standard Operating Procedure

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

RITS Connector Interconnection System/e-CON Connector

Japanese

Agency Approvals

UL Report

English