5535676-1 ✓ ACTIVE

AMPMODU
TE Internal #: 5535676-1

PCB Mount Receptacle, Horizontal, Board-to-Board, 2 Position, 2.54 mm [.1 in] Centerline, Gold, Through Hole - Solder, Signal, Black

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles

PCB Connector Assembly Type: **PCB Mount Receptacle**

PCB Mount Orientation: **Horizontal**

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

Number of Positions: **2**

Number of Rows: **1**

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Receptacle
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Horizontal
Number of Positions	2
Number of Rows	1
Board-to-Board Configuration	Perpendicular

Body Features

Primary Product Color	Black

Contact Features

Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder

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Mechanical Attachment

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

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	Polyester - GF

Dimensions

Row-to-Row Spacing	7.87 mm[.31 in]
PCB Thickness (Recommended)	1.6 mm[.62 in]

Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Type	Package

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 260°C

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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 # 5-146285-2
02 MODII HDR SRST B/A .100CL

TE Part # 87230-1
02 MODII HDR DRRA UNSHRD .100

TE Part # 146285-2
02 MODII HDR SRST B/A .100CL

TE Part # 103239-2
02 MODII HDR SRST B/A .100CL

TE Part # 146281-2
02 MODII HDR SRST B/A .100CL

TE Part # 87227-1
02 MODII HDR DRST UNSHRD .100

TE Part # 5-146308-1
02 MODII HDR DRRA B/A .100
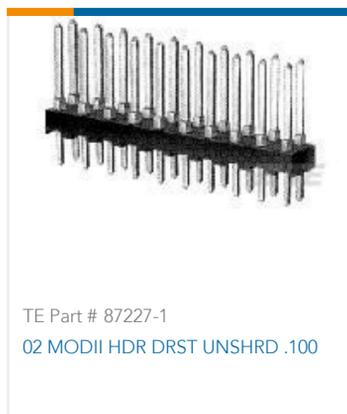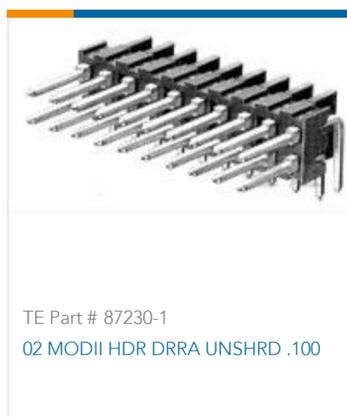
Documents

Product Drawings
02 MODII HORZ SR CE 100CL

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_5535676-1_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_5535676-1_A.3d_igs.zip

English

Customer View Model

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ENG_CVM_CVM_5535676-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

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