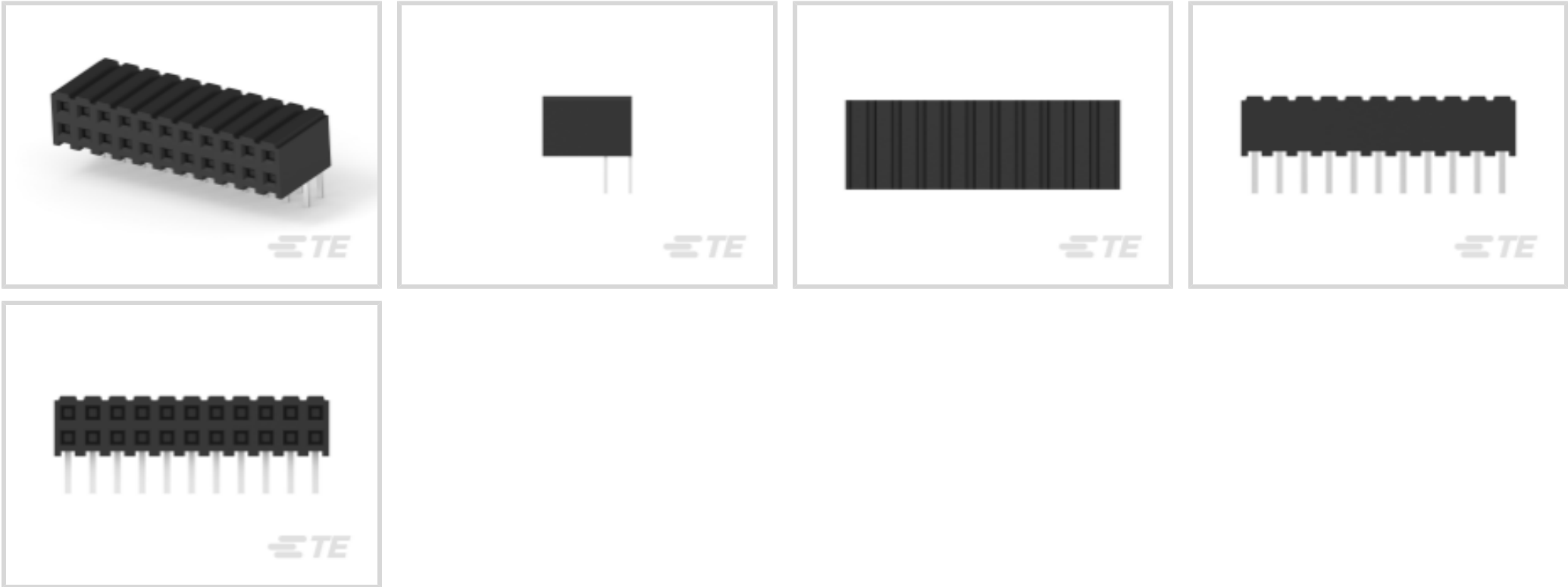




Connectors > PCB Connectors > PCB Headers & Receptacles



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

PCB Mount Orientation: **Horizontal, Right Angle**

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

Number of Positions: **22**

Number of Rows: **2**

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

Stackable	Yes
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Horizontal, Right Angle
Number of Positions	22
Number of Rows	2

Electrical Characteristics

Dielectric Withstanding Voltage (Max)	650 VAC
Operating Voltage	250 VAC

Body Features



Primary Product Color	Black
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Contact Features

Mating Square Post Dimension	.5 mm[.02 in]
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Material Thickness	.254 μm[10 μin]
Contact Type	Socket
Contact Current Rating (Max)	1 A

Termination Features

Rectangular Termination Post & Tail Thickness	.2 mm[.008 in]
Rectangular Termination Post & Tail Width	.5 mm[.02 in]
Termination Post & Tail Length	3 mm[.118 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	2 mm[.079 in]
Housing Material	Thermoplastic

Dimensions

Row-to-Row Spacing	2 mm[.079 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]

Usage Conditions

Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Compatible With Approved Standards Products	CSA LR7189, UL E28476
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UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Method	Box, Tube
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Other

Position Locations Omitted	0
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

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 # 2-1734507-2
HDR, 2mm pitch, 22P, R/A, MT, 8u" AU

TE Part # 3-1734507-6
HDR, 2mm pitch, 36P, R/A, MT, 8u" AU

Also in the Series | AMPMODU 2 mm

Connector Contacts(27)

PCB Headers & Receptacles(10387)

Wire-to-Board Connector Assemblies & Housings(202)

Customers Also Bought

TE Part # 1-6609037-6
30EMC6=F8131

TE Part # 5-103673-1
2 MTE HDR SRRA LATCH W/HLDWN

TE Part # 4-1625868-2
RP 2A 0.25W 14R3 0.1% 25PPM 1K RL

TE Part # 6-2176304-8
RP 1E 0.1W 49R9 0.1% 25PPM 5K RL

TE Part # 2-2176389-4
RQ 1206 187R 0.1% 10PPM 5K RL

TE Part # 350180
TEST PROBE ASSEMBLY, REC, PA66, BLACK

TE Part # 5-102617-1
06 MODII HDR DRRRA SHRD LF

TE Part # L9000250-01
RP-SMA Jack 50 Ohm .062 PCB Edge Mount

TE Part # HUM-A-900-PRO-CAS
Module HUM-PRO-A 900MHz FHSS FM XCVR FCC



Documents

Product Drawings

RCPT,2MM,22P,R ANG MT,8AU,3.ST

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-1734531-2_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1734531-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1734531-2_D.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_SECTION3AND4

English

Product Specifications

Product Specification

English