1892714-2 ✔ ACTIVE

MULTI-BEAM

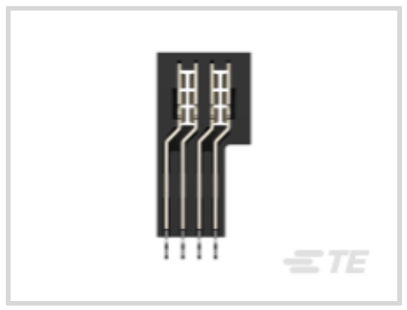
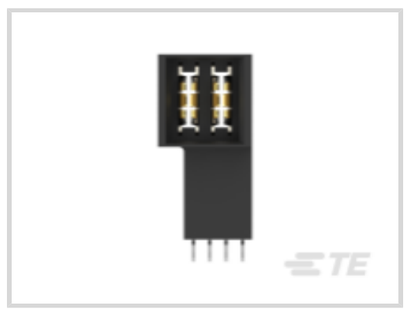
TE Internal #: 1892714-2

PCB Mount Header, Right Angle, Board-to-Board, 2 Position, 2.54 mm [.1 in] Centerline, Fully Shrouded, Gold (Au), Through Hole - Press-Fit, Power

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Header**

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

Number of Positions: **2**

Number of Rows: **1**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

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

Configuration Features

Number of Columns	2
Number of Loaded Positions	2
Number of Positions	2
Number of Rows	1
PCB Mount Orientation	Right Angle
Number of Power Positions	2

Electrical Characteristics

Operating Voltage	60 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 Thickness	2.54 µm[100 µin]
Contact Layout	Inline
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material	Gold (Au)
Contact Type	Blade
Contact Current Rating (Max)	42 A
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]

Termination Features

Termination Post & Tail Length	3.43 mm[.135 in]
Termination Method to PCB	Through Hole - Press-Fit

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	High Temperature Thermoplastic Glass-Filled

Dimensions

Connector Width	24.94 mm[.982 in]
Connector Height	28.62 mm[1.127 in]
PCB Thickness (Recommended)	2.11 – 2.62 mm[.083 – .103 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Circuit Application	Power

Industry Standards

Glow Wire Rating	High Temperature Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	108
Packaging Method	Package

Product Compliance

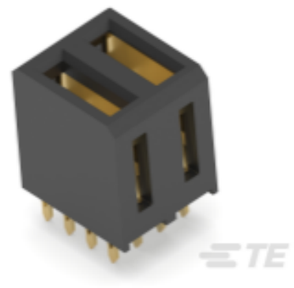
For compliance documentation, visit the product page on TE.com>

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

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



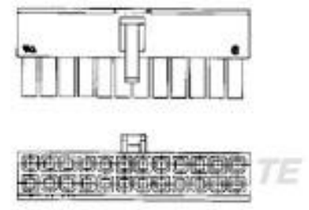
TE Part # 1-6450869-3
MBXLE VERT RCPT 2P

Customers Also Bought

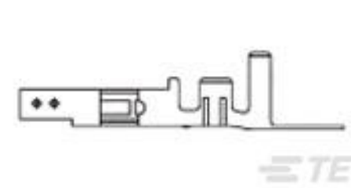


TE Part #L9000151-01
ANTENNA IND DIPOLE 868MHZ RG58 2M RPS

TE Part #OCX24688-FNM
TRI-BAND, OMNIDIRECTIONAL ARRAY



TE Part #1586019-4
4P RCPT VAL-U-LOK V0



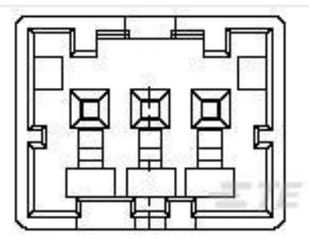
TE Part #1586315-2
VAL-U-LOK SKT BR AU 24-18 LP



TE Part #5-1747072-3
GRACE INERTIA CONN 2.5 ON TAPE HDR 3P NA



TE Part #5-1747072-5
GRACE INERTIA CONN 2.5 ON TAPE HDR 5P NA



TE Part #1903392-1
GIC 2.5 W CAP HSG 3P NATURAL



TE Part #2410331-2
CA,UMCC4 TO SMA JACK WP,0.81 MM,L100MM



TE Part #6450160-3
MBXL R/A RCPT 1P+24S+1P



TE Part #6450330-1
MBXL R/A HDR 1P+24S+1P

Documents

Product Drawings

MBXL R/A HDR 2P

English

CAD Files

Customer View Model

ENG_CVM_CVM_1892714-2_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1892714-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1892714-2_B.3d_stp.zip

English

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Product Specifications

Application Specification

English