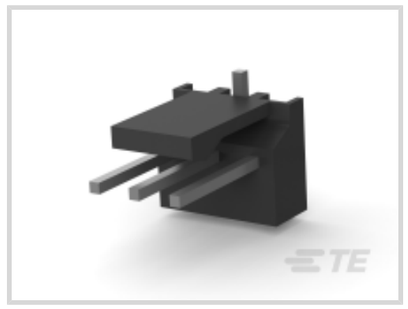
2232980-3 ✔ ACTIVE

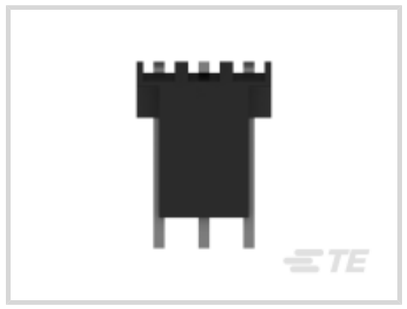
TE Internal #: 2232980-3

PCB Mount Header, Vertical, Wire-to-Board, 3 Position, 2.54 mm [.1 in] Centerline, Partially Shrouded, Tin, Surface Mount, Signal, Black, Tape & Reel

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles > PCB Header: Nylon, Vertical, Surface Mount, MTA 100







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

Number of Positions: **3**

Number of Rows: **1**

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

PCB Mount Orientation: **Vertical**

All PCB Header: Nylon, Vertical, Surface Mount, MTA 100 (39)

Features

Product Type Features

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

Configuration Features

Number of Positions	3
Number of Rows	1
PCB Mount Orientation	Vertical

Body Features

Primary Product Color	Black

Contact Features

Contact Mating Area Plating Material Thickness	3.81 µm[150 µin]

Contact Mating Area Plating Material Finish	Matte
Contact Mating Area Plating Material	Tin
Contact Type	Pin
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

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

Housing Features

Housing Material	Nylon 4/6
Centerline (Pitch)	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
Compatible With Approved Standards Products	CSA LR7189, UL E28476
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	225
Packaging Method	Tape & Reel

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	Not reviewed for solder process capability

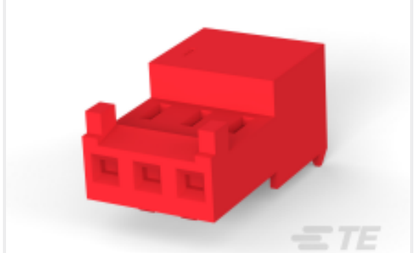
Product Compliance Disclaimer

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

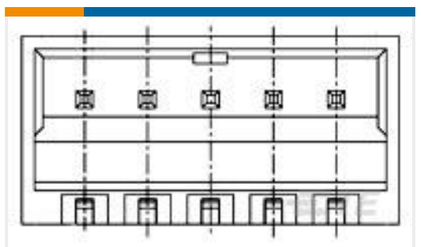


TE Part # CAT-104MTA-NTPNR
MTA Receptacle: Nylon, Tin Plated, 2.54 mm



TE Part # CAT-104MTA-NTPMR
Nylon Tin Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100

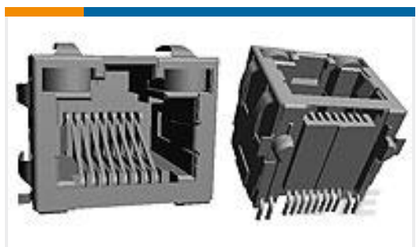
Customers Also Bought



TE Part #6-1775444-2
EMIX CONN., 1.5MM PITCH, HDR, R /A, 12P



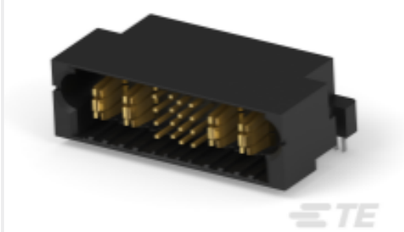
TE Part #2324869-2
CONNECTOR ASSY, SMT W HOLDOWN, PDNI,OSFP



TE Part #2178415-1
MJ,RJ45,SMT,SHLD



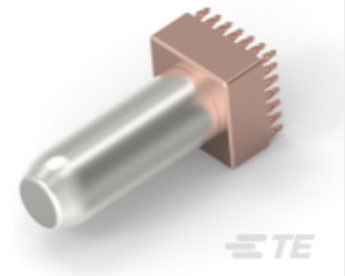
TE Part #2338495-5
CAGE ASSEMBLY, 1X4, OSFP



TE Part #1-2204910-0
MBXL R/A HDR 2P + 16S + 2P



TE Part #2318579-2
RCPT CONN R/A SMT 76 POSN QSFP-DD WSHRS



TE Part #2358714-1
ICCON BLOCK SIZE 10.3mm PIN

TE Part #9-2340321-3
ASSY STRADDLE MOUNT 168P 102 SLIVER 2.0

TE Part #2468000-2
MULTI-BEAM HEIGHT

TE Part #2468000-1
MULTI-BEAM HEIGHT

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2232980-3_C.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2232980-3_C.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2232980-3_C.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

2377783-2 SMW73R0JT 1903112-2 1969656-1 MPT100C18RF SBCHE154R7K SBCHE64R7K 1-962915-1 2310537-1 3631B101LL 917696-1 RH73H2A40MKTN U5254-000005-030PA 1-794222-0 CPF0402B37K4E1 CRGCQ2010J3K3 ROX05SJ18R 1743455-2 2834055-1 3-1393225-0 936348-1 141991-2 2-292161-3 2005330-1 2380312-2 3430B2F51RTDF 650075-000 TE50BR39J 1393431-1 175977-2