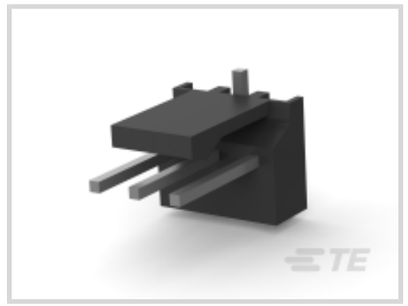
2232980-3 ✔ ACTIVE

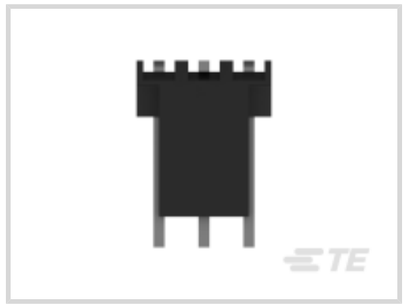
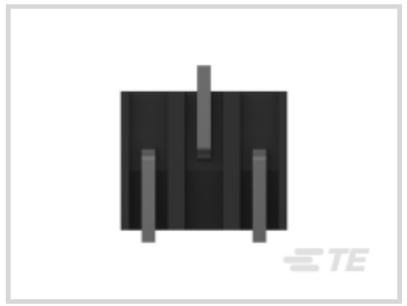
TE Internal #: 2232980-3

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




EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

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

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

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Type Features

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

Configuration Features

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

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

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

Packaging Features

Packaging Quantity	225
Packaging Method	Tape & Reel

Product Compliance

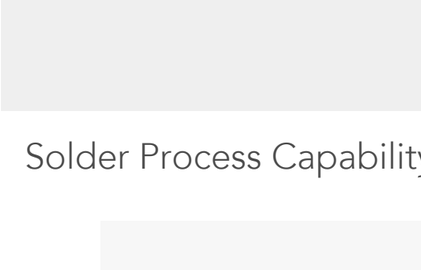
For compliance documentation, visit the product page on TE.com>

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

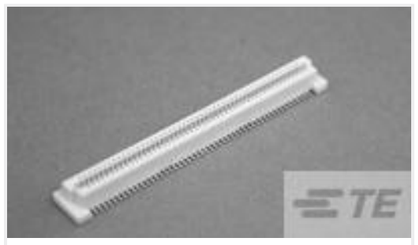
Compatible Parts



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



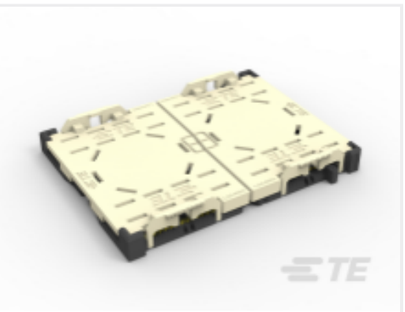
TE Part #5353999-1
0.8FH,R05H.5,040,30/Sn,TR,SC



TE Part #1551920-1
zQSFP+ connector assembly



TE Part #2170806-2
CAGE ASSEMBLY, 1X2, QSFP28, SPRING, HS



TE Part #1-2324271-1
RIGHT SEGMENT LGA4189-4 SOCKETP4 FOR ODM



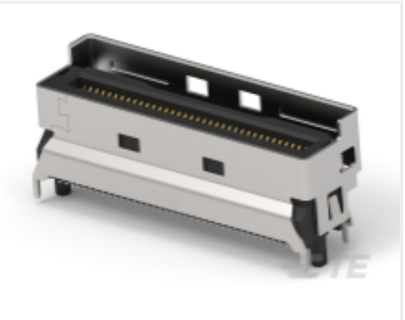
TE Part #2344604-1
50 AMP CARD EDGE ASSEMBLY



TE Part #2384218-3
SLIVER 2.0 4C+ vertical receptacle



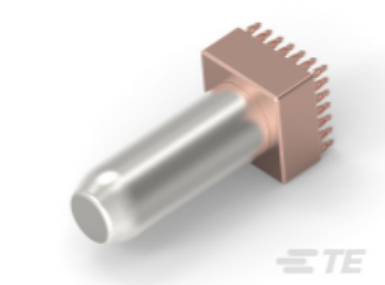
TE Part #1-2204910-0
MBXL R/A HDR 2P + 16S + 2P



TE Part #1-2379397-5
MCIO INTERGRATED CONN, V/T,8X, SMT TYPE



TE Part #2325080-5
LIGHTPIPE ASSEMBLY, OSFP



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

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