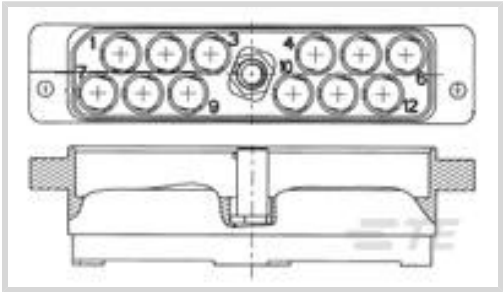




Connectors > PCB Connectors > Backplane Connectors > Rack & Panel Connectors



Connector Shape: **Rectangular**  
Connector Product Type: **Housing Assembly**  
Connector & Housing Type: **Receptacle**  
Connector System: **Cable-to-Panel**  
Number of Positions: **12**

Features

Product Type Features

Connector Shape	Rectangular
Connector Product Type	Housing Assembly
Connector & Housing Type	Receptacle
Connector System	Cable-to-Panel
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Release Style	Front
Number of Positions	12

Body Features

Connector & Keying Code	A
Shell Plating Material	Nickel

Contact Features

Contact Current Rating (Max)	1 A
Rack & Panel Connector Contact Style	Quadrax
Contact Size	Size 8
Contact Type	Socket

Mechanical Attachment



Mating Alignment Type	Polarization
Mating Alignment	With
Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Board Mount

Usage Conditions

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

Circuit Application	Signal
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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	Out of Scope
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 2024 (240) 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>

Also in the Series | AMP Quadrax



Connector Backshells(2)



Connector Caps & Covers(1)



Rack & Panel Connectors(18)



Rectangular Backshells & Clamps(2)

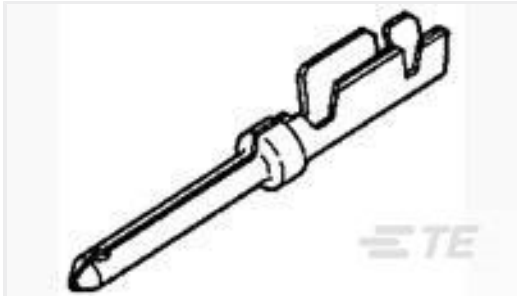
Customers Also Bought



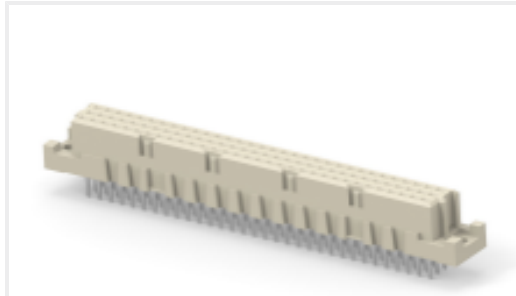
TE Part #1410140-1  
MULTIGIG RT T2 .8" BP FULL CNT



TE Part #6979344003  
HFT5000-30/15-0-SP



TE Part #1658670-5  
CONT,PIN,PLATED,22DF,LP,#22-28, SM-PAK



TE Part #224408-E  
STVC 96 F ABC VVW 7-00 EE 5,5 \* 247 E007



TE Part #2199230-4  
M.2 0.5PITCH 4.2H KEY E 15U" AU



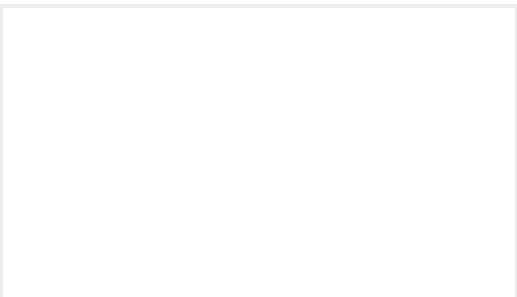
TE Part #2201778-1  
MICRO SD PUSH PUSH LOW PROFILE TYPE



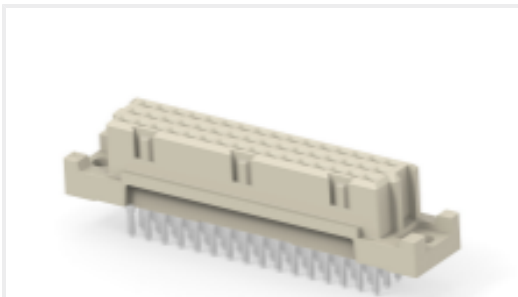
TE Part #5748476-1  
KIT,PLUG,62P,HDP-22,SHLD ENCLS



TE Part #1-102692-7  
30 MODII 2PC HDR DR SHRD



TE Part #1058574-1  
SCD 4551 5021 02



TE Part #234647-E  
STVC/2 48 F ABC VVW 7-00 EE 5,5 \* 247 E0

Documents

Product Drawings

ASY,RCPT,PWB MT,12 POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1604798-2\_L.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1604798-2\\_L.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1604798-2\\_L.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Quadrax Contacts, Connectors and Cables Brochure](#)

English

Product Specifications

[Application Specification](#)

English