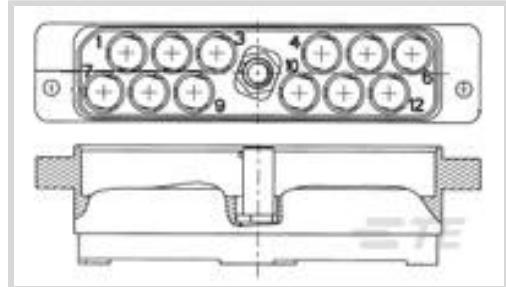


**1604798-2**  ACTIVE**AMP | AMP Quadrax**

TE Internal #: 1604798-2

Rack & Panel Connectors, Rectangular, Housing Assembly,  
Receptacle, Cable-to-Panel, 12 Position, Flange with Mounting  
Holes, AMP Quadrax

[View on TE.com >](#)[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

Shell Plating Material	Nickel
Connector & Keying Code	A

### Contact Features

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

### 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

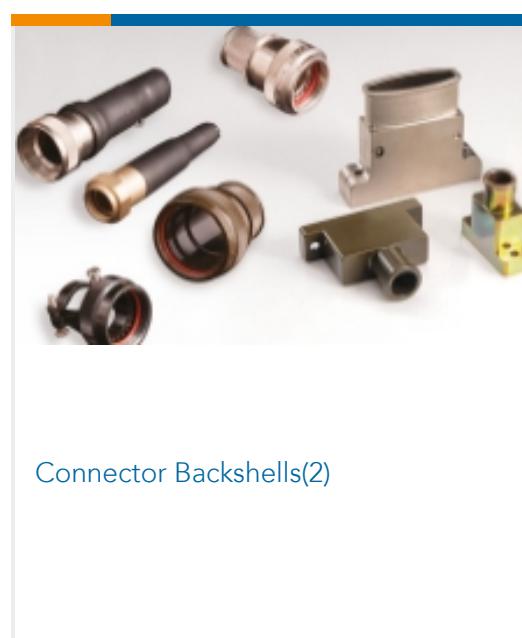
For compliance documentation, visit the product page on [TE.com](http://TE.com)>

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

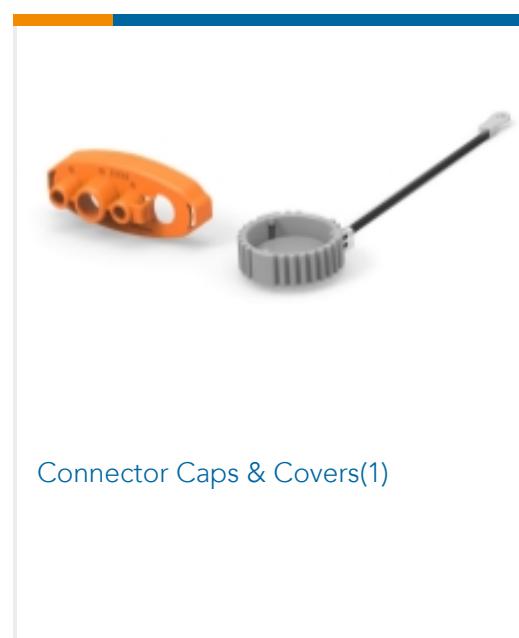
#### Product Compliance Disclaimer

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](#)



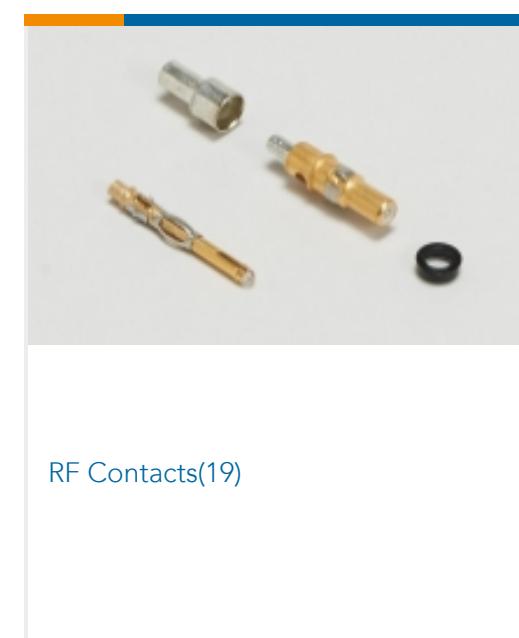
Connector Backshells(2)



Connector Caps &amp; Covers(1)

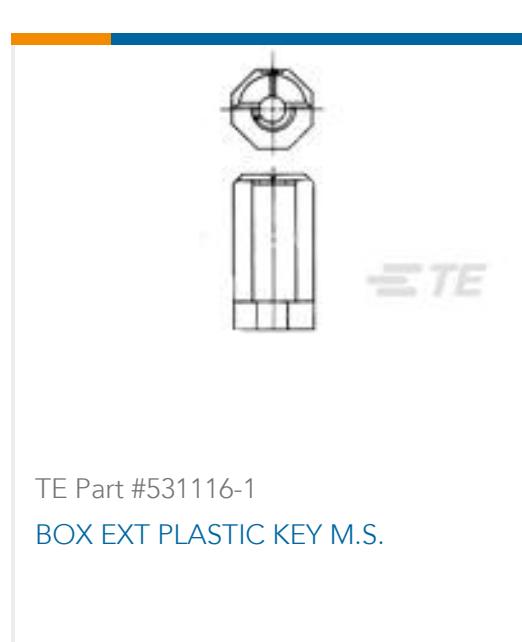
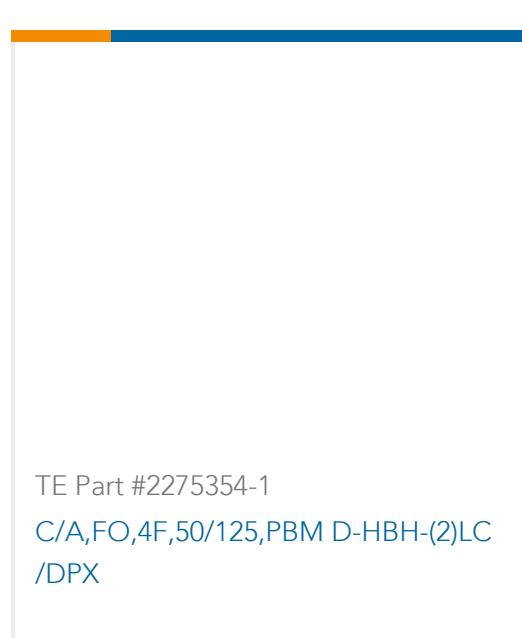


Rack &amp; Panel Connectors(55)



RF Contacts(19)

## Customers Also Bought

TE Part #2127931-2  
C/A, SFP+, GENERIC, 1.0MTE Part #YDTS24F23-55SCV001  
D38999: Jam Nut, 23-55 Insert,  
Electroless Nickel PlatingTE Part #YDTS26F09-35PBV001  
PLUG ASSYTE Part #NB17474001  
RP-4800-NO.8-0-SPTE Part #531116-1  
BOX EXT PLASTIC KEY M.S.TE Part #1604800-9  
ASSY,PLUG,REC QUADRA,12 POS,W/  
HDWETE Part #715325N001  
SO63-3-9036-20CS2677TE Part #601099N002  
D-602-0106CS076TE Part #2275354-1  
C/A,FO,4F,50/125,PBM D-HBH-(2)LC  
/DPX

## 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