

1604799-7 ✓ ACTIVE

AMP | AMP Quadrax

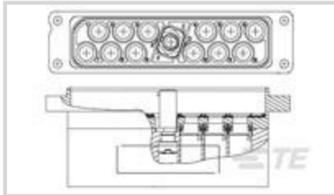
TE Internal #: 1604799-7

Rack & Panel Connectors, Rectangular, Housing Assembly,
Receptacle, 12 Position, Flange with Mounting Holes, Signal, Panel
Mount, AMP Quadrax

[View on TE.com >](#)



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



Connector Shape: **Rectangular**

Connector Product Type: **Housing Assembly**

Connector & Housing Type: **Receptacle**

Number of Positions: **12**

Sealable: **No**

Features

Product Type Features

Connector Shape	Rectangular
Connector Product Type	Housing Assembly
Connector & Housing Type	Receptacle
Sealable	No

Configuration Features

Release Style	Front
Number of Positions	12

Body Features

Shell Plating Material	Electroless Nickel
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Contact Features

Rack & Panel Connector Contact Style	Quadrax
Rack & Panel Connector Contact Size	8
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	Panel 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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Other

Comment	Recommended contact with wire seal 1445692-3.
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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	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 2022 (224) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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



Other Rack & Panel Accessories(2)



Rack & Panel Connectors(68)



Rack & Panel Contacts(20)



Rectangular Boots & Strain Relief(1)

Documents

Product Drawings

PANEL MOUNT RECPT,12 POWS,EN PLTD,W/HDWE

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1604799-7_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1604799-7_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1604799-7_M.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