1604800-5 ✓ ACTIVE

AMP | AMP Quadrax

TE Internal #: 1604800-5

Rack & Panel Connectors, Rectangular, Housing Kit, Plug, Cable-to-Panel, 12 Position, Wire & Cable, Signal, Cable Mount (Free-Hanging), AMP Quadrax

View on TE.com >

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

Connector Shape: **Rectangular**

Connector Product Type: **Housing Kit**

Connector & Housing Type: **Plug**

Connector System: **Cable-to-Panel**

Number of Positions: **12**

Features

Product Type Features

Connector Shape	Rectangular
Connector Product Type	Housing Kit
Connector & Housing Type	Plug
Connector System	Cable-to-Panel
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Release Style	Rear
Number of Positions	12

Body Features

Shell Finish	Black Anodized

Contact Features

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

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

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Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 275 °F]

Operation/Application

Circuit Application	Signal

Other

Comment	Jackscrew kit assembled., Recommended contact with wire seal 1445693-3.

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: JUNE 2022 (224) 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 applicable 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

1604800-5

Rack & Panel Connectors, Rectangular, Housing Kit, Plug, Cable-to-Panel, 12 Position, Wire & Cable, Signal, Cable Mount (Free-Hanging), AMP Quadrax

Other Rack & Panel Accessories(2)

Rack & Panel Connectors(68)

Rack & Panel Contacts(20)

Rectangular Boots & Strain Relief(1)

Documents

Product Drawings
Plug Kit, 12 Pos Quadrax

English

CAD Files
3D PDF

3D

Customer View Model

ENG_CVM_CVM_1604800-5_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1604800-5_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1604800-5_Y.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

Product Environmental Compliance
TE Material Declaration

English