

AMP | AMP Quadrax

TE Internal #: 1445626-1

Rack & Panel Contacts, Pin, 8 Shell Size, Quadrax, Gold Flash, Cable-to-Panel, Sealable, Printed Circuit Board, Signal, AMP

Quadrax

View on TE.com >



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



Contact Type: Pin

Rack & Panel Connector Contact Size: 8

Rack & Panel Connector Contact Style: Quadrax
Contact Mating Area Plating Material: Gold Flash

Connector System: Cable-to-Panel

Features

Product Type Features

Product Type Features	
Connector System	Cable-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board
Electrical Characteristics	
Impedance	100 Ω
Body Features	
Contact Removal Style	Front Release/Front Remove
Contact Features	
Contact Orientation	Straight
Crimp Type	Hex

Contact Base Material

Contact Type

Pin

Copper

Rack & Panel Connector Contact Size

1 1111

8

Rack & Panel Connector Contact Style

Quadrax

Contact Mating Area Plating Material

Gold Flash

Contact Current Rating (Max)

1 A

Termination Features

Termination Method to Printed Circuit Board Through Hole - Solder



Mechanical Attachment

Contact Retention Type Within Housing	Snap-In
Operation/Application	
Solder Process Feature	Solder Dipped
Circuit Application	Signal
Identification Marking	
Contact Color Code	None
Packaging Features	
Packaging Method	Package

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (3.7% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 260°C

Product Compliance Disclaimer

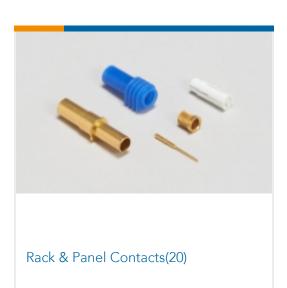
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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









Documents

Product Drawings

CONTACT, PIN QUADRAX, SZ8, FR, PST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1445626-1_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1445626-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1445626-1_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