1445692-4 ✓ ACTIVE
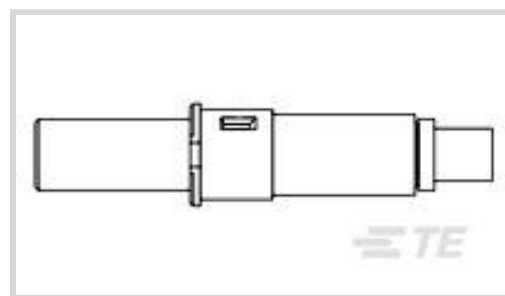
[AMP](#) | [AMP Quadrax](#)

TE Internal #: 1445692-4

Rack & Panel Contacts, Pin, Size 8 Contact Size, Quadrax, Length 1.235 in [31.37 mm], Gold, Wire & Cable, AMP Quadrax

[View on TE.com >](#)

Contact Type: **Pin**

Contact Size: **Size 8**

Rack & Panel Connector Contact Style: **Quadrax**

Contact Length: **31.37 mm [1.235 in]**

Contact Mating Area Plating Material: **Gold**

Features

Product Type Features

Compatible With RF Cable Type	Tensolite NF24Q100
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Impedance	100 Ω

Body Features

Contact Removal Style	Rear Release/Rear Remove

Contact Features

Contact Orientation	Straight
Crimp Type	Hex
Contact Base Material	Copper
Contact Type	Pin
Contact Size	Size 8
Rack & Panel Connector Contact Style	Quadrax
Contact Length	31.37 mm[1.235 in]
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	1 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Contact Retention Type Within Housing	Retention Clip

Usage Conditions

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

Operation/Application

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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (2% in component) **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	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

Compatible Parts

TE Part # 1976923-1
KIT, JAW (GB SOCKET)

Also in the Series | AMP Quadrax

Connector Strain Relief(1)

Other Rack & Panel Accessories(2)

Rack & Panel Connectors(68)

Rack & Panel Contacts(20)

Customers Also Bought

TE Part #ZPF000000000204892
787-8055-17M

TE Part #ZPF000000000017893
FAST-E 07 F-X-B 00 A

TE Part #236856-000
SO96-3-01

TE Part #ZPF000000000015256
DMC-M 12-20 BA

TE Part #ZPF000000000017868
FAST-E 01 M-X-A 00 A

TE Part #ZPF000000000017870
FAST-E 01 M-X-B 00 A

TE Part #ZPF000000000017896
FAST-E 08 F-X-A 00 A

TE Part #ZPF000000000017897
FAST-E 08 F-X-B 00 A

TE Part #ZPF000000000103303
787-8009-00

TE Part #2226455-1
SOCKET INSERT, 16-02 CABLE APPLIED

Documents

Product Drawings
ASY,PIN,QUADRAX

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1445692-4_M.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1445692-4_M.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1445692-4_M.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications
Application Specification

English