1445692-3 ✔ ACTIVE

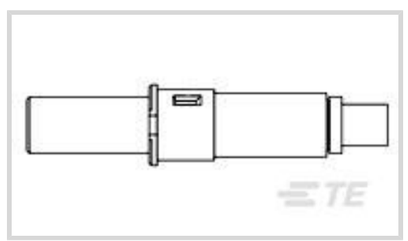
AMP | AMP Quadrax

TE Internal #: 1445692-3

Quadrax, Pin Contact, Wire & Cable, Straight, Gold (Au), 1 A, Signal, -65 – 125 °C [-85 – 257 °F], AMP Quadrax

View on TE.com >

Connectors > Contacts > RF Contacts



Contact Type: **Pin**

RF Contact Style: **Quadrax**

Connector & Contact Terminates To: **Wire & Cable**

Contact Orientation: **Straight**

Contact Mating Area Plating Material: **Gold (Au)**

Features

Product Type Features

Sealable	Yes
RF Contact Style	Quadrax
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Impedance	100 Ω

Body Features

Contact Removal Style	Rear Release/Rear Remove

Contact Features

Contact Base Material	Copper
Contact Length	31.37 mm[1.235 in]
Contact Type	Pin
Contact Orientation	Straight
Contact Mating Area Plating Material	Gold (Au)
Contact Current Rating (Max)	1 A

Termination Features

Termination Method to Wire & Cable	Hex Crimp

Mechanical Attachment

Contact Retention Type Within Housing	Retention Clip

Dimensions

Wire Size	24 AWG

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Identification Marking

Contact Color Code	Blue

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Decamethylcyclopentasiloxane (D5) (.5% in 27519632265) Octamethylcyclotetrasiloxane (D4) (.5% in M-12061-1) Dodecamethylcyclohexasiloxane (D6) (.5% in M-12061-1) Pb (3.7% in 74019106) **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 < 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

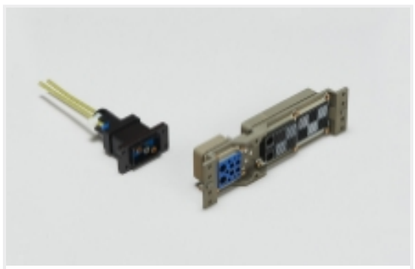
Compatible Parts

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

Also in the Series | AMP Quadrax



Connector Caps & Covers(1)



Rack & Panel Connectors(18)

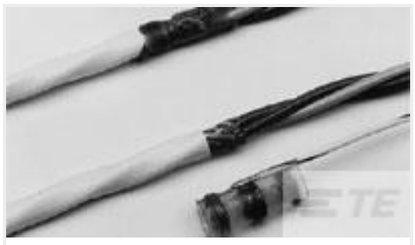


RF Contacts(12)

Customers Also Bought



TE Part #5660024001
SFR-3/8-0-SP



TE Part #689088-000
S03-04-R



TE Part #ZPF000000000137993
787-8055-13M



TE Part #1577623-1
TERMINAL, PEEK PIDG STRATO, 20AWG



TE Part #1577646-1
TERMINAL RT PIDG PEEK STRATO 10 AWG

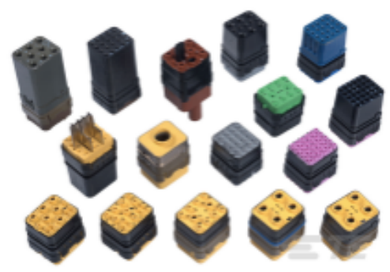


TE Part #1811902-7
PLUG,N KEY,SZ 19,FREE HANGING

TE Part #200980-000
B-013-11CS2689

TE Part #679953-000
B-013-10CS2689

TE Part #6-1768383-4
LBF-2000P-RIBBON-1966-MED



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_1445692-3_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1445692-3_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1445692-3_M.3d_stp.zip

English

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