1445692-1 ✔ ACTIVE

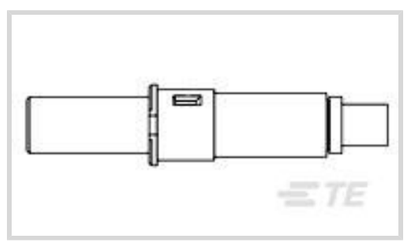
AMP | AMP Quadrax

TE Internal #: 1445692-1

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	No
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	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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: 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 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

Compatible Parts



TE Part # EK4510-000
3EQ-26C422-32M-9

TE Part # 1976923-2
KIT, JAW (GA PIN)



TE Part # EK3281-000
CBS-24CN21-41M-9



TE Part # CW8337-000
THX-24C112-811-0



TE Part # EK4509-000
3EQ-24C222-32M-9



TE Part # EF5902-000
THX-24C422-414-6X

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



TE Part # EF8168-000
THX-24C422-424-9



TE Part # EK0442-000
THX-26C422-814-0



TE Part # CZ9707-000
THX-26C422-414-6X



TE Part # 1976924-1
TOOL, PLIERS, QUADRAX



TE Part # EK5226-000
THX-24C422-814-6X



TE Part # EG4877-000
THX-24C422-814-X



TE Part # EK0441-000
THX-26C422-814-X



TE Part # EG2662-000
THX-24C112-818-0



TE Part # EL7102-000
THX-24C422X414B-4X



TE Part # EK0443-000
THX-26C422-814-6X



TE Part # EH9008-000
THX-24C422-424-0



TE Part # EK4508-000
3EQ-22C222-32M-9

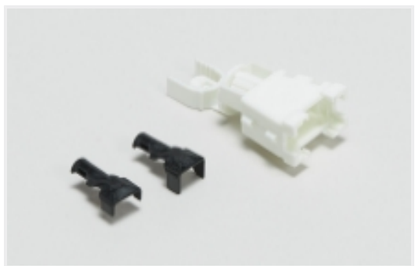
Also in the Series | AMP Quadrax



Connector Caps & Covers(1)



Rack & Panel Connectors(18)



Rectangular Backshells & Clamps(2)

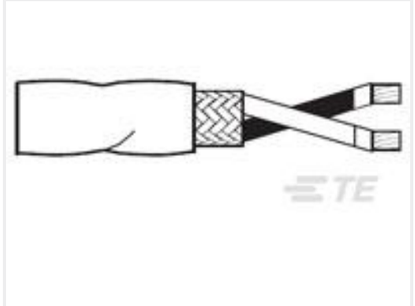


RF Contacts(12)

Customers Also Bought



TE Part #NB10372001
ATUM-24/8-0-STK



TE Part #5071213001
99M1121-20-0/9-0



TE Part #469411-000
0024A0024-9X



TE Part #501923-000
SO96-4-55-22-90



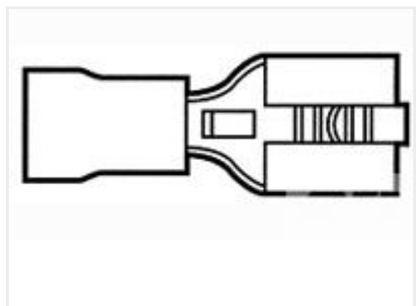
TE Part #NB11802001
ATUM-8/2-0-STK



TE Part #205555-2
AMPLIMITE,ASY,RCPT,STD,109,1



TE Part #320553
PIDG R 22-16 COMM 22-18 MIL 4



TE Part #640905-1
RECEPT,PIDG FASTON 16-14 250

TE Part #Y323-1111-00-00000
26PIN MALE HIGH DENSITY D-CONNECTOR WIRE

TE Part #YCTJ120E03DC015000
MODULE ASSY

Documents

Product Drawings

ASY,PIN,QUADRAX

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1445692-1_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1445692-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1445692-1_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