#### AMP

TE Internal #: 1445693-3

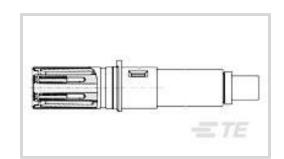
Quadrax, Socket Contact, Wire & Cable, Straight, Gold (Au), 1 A,

Signal, -65 – 125 °C [-85 – 257 °F]

View on TE.com >



#### Connectors > Contacts > RF Contacts



RF Contact Style: Quadrax
Contact Type: Socket

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**

### **Body Features**

Contact Removal Style	Rear Release/Rear Remove
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### **Contact Features**

Contact Base Material	Copper
Contact Length	33.83 mm[1.331 in]
Contact Type	Socket
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	
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#### **Mechanical Attachment**

Contact Retention Type Within Housing	Retention Clip	
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#### **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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.5% in 27519632265) Decamethylcyclopentasiloxane (D5) (.5% in 27519632265) Pb (3.7% in 74019106) Octamethylcyclotetrasiloxane (D4) (.5% in 27519632265) 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

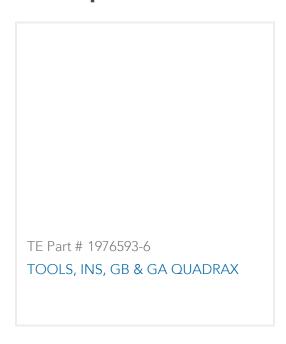
Product Compliance Disclaimer

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



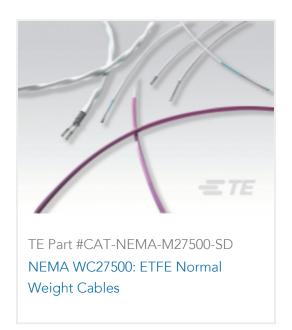
# **Customers Also Bought**



















### **Documents**



## **Product Drawings**

SOCKET CONTACT, QUADRAX, SZ8, RR

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1445693-3\_P.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1445693-3\_P.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1445693-3\_P.3d\_stp.zip

English

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

## Datasheets & Catalog Pages

**DEUTSCH MIL-DTL-38999 CIRCULAR CONNECTORS** 

English

## **Product Specifications**

**Application Specification** 

English