

1877040-1 ✓ ACTIVE

AMP | AMP Quadrax

TE Internal #: 1877040-1

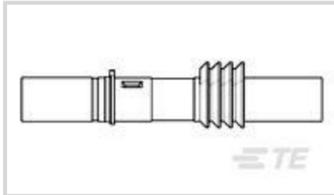
Rack & Panel Contacts, Socket, 8 Shell Size, Quadrax, Gold, Cable-to-Panel, Sealable, Wire & Cable, Signal, -65 – 125 °C [-85 – 257 °F],

AMP Quadrax

[View on TE.com >](#)



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



Contact Type: **Socket**

Rack & Panel Connector Contact Size: **8**

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

Contact Mating Area Plating Material: **Gold**

Connector System: **Cable-to-Panel**

## Features

### Product Type Features

Compatible With RF Cable Type	Tensolite 26473/02006X-4(LD)
Connector System	Cable-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

### Body Features

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

Contact Orientation	Straight
Contact Underplating Material	Nickel
Crimp Type	Hex
Contact Type	Socket
Rack & Panel Connector Contact Size	8
Rack & Panel Connector Contact Style	Quadrax
Contact Mating Area Plating Material	Gold
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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**Usage Conditions**

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]
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**Operation/Application**

Circuit Application	Signal
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**Identification Marking**

Contact Color Code	Blue
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**Packaging Features**

Packaging Method	Package
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**Product Compliance**

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2022 (224)                  Candidate List Declared Against: JUN 2020 (209)                  SVHC &gt; Threshold:                  Pb (4% in Contact/Component)</p> <p><b>Article Safe Usage Statements:</b>                  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.</p>
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Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Hand solderable with lead free solder
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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



Other Rack &amp; Panel Accessories(2)



Rack &amp; Panel Connectors(68)



Rack &amp; Panel Contacts(20)



Rectangular Boots &amp; Strain Relief(1)

## Documents

### Product Drawings

[Asy,Socket,Quadrax,.231 Crimp](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1877040-1\\_D.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1877040-1\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1877040-1\\_D.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