

1445692-3 ✓ ACTIVE

AMP | AMP Quadrax

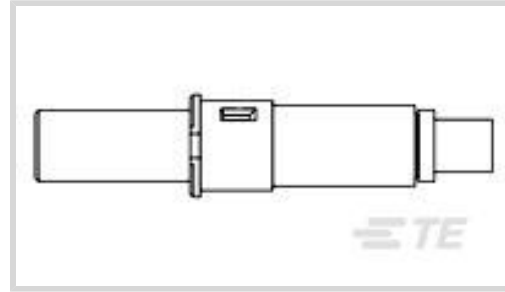
TE Internal #: 1445692-3

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 >](#)



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



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	DRAKA F4704-4
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Impedance	100 Ω
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Body Features

Contact Removal Style	Rear Release/Rear Remove
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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

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Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Contact Retention Type Within Housing	Retention Clip
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Dimensions

Wire Size	24 AWG
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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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Other

Connector Contacts Comment	Used with Quadrax rectangular connectors., With wire seal boot.
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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	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Pb (2% in component)
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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	Not Yet Reviewed for halogen content
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

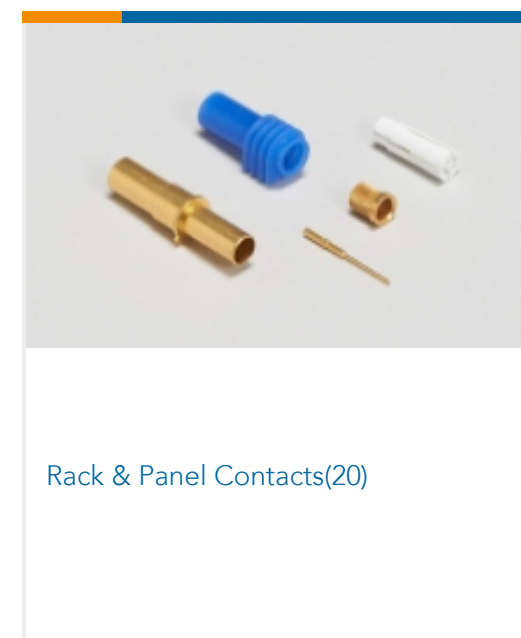
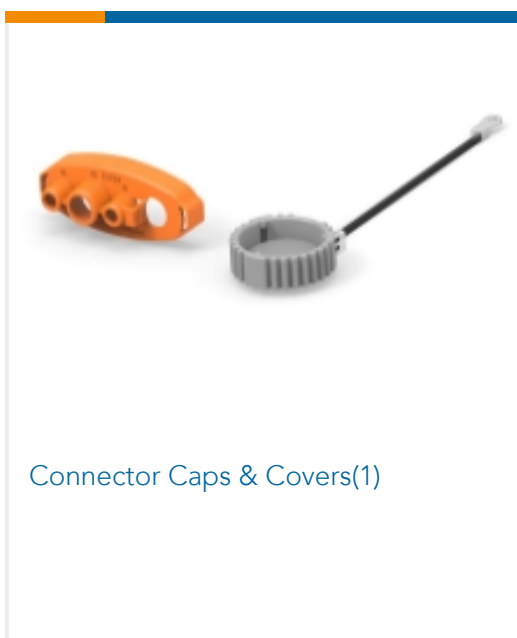
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

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>

Compatible Parts



Also in the Series | AMP Quadrax



Customers Also Bought





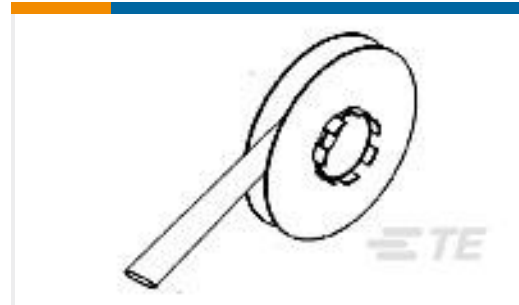
TE Part #650073-000
D-436-43



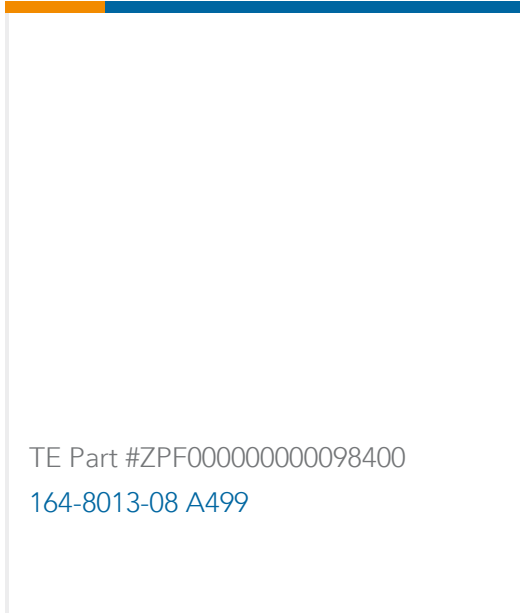
TE Part #ZPF0000000000000570
020-0511-20



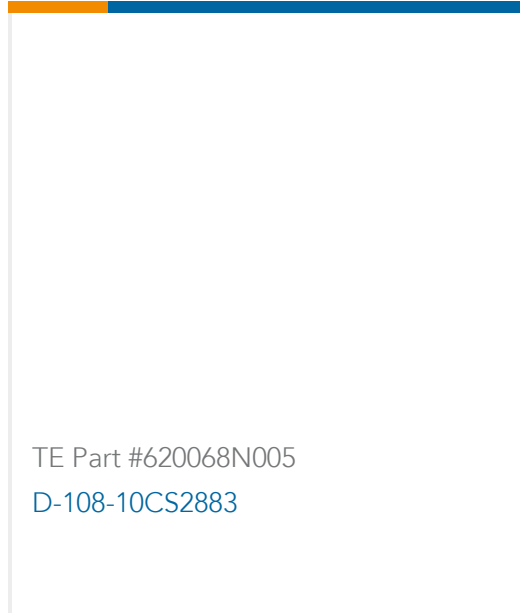
TE Part #ZPF0000000000015299
DMC-M 20-22 BN



TE Part #526221-000
TTMS-3.2-0



TE Part #ZPF0000000000098400
164-8013-08 A499



TE Part #620068N005
D-108-10CS2883

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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English