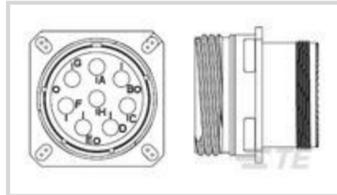




Connectors > PCB Connectors > Backplane Connectors > Rack & Panel Backplane > Rack & Panel Connectors



Connector Shape: **Circular**

Connector Product Type: **Connector Kit**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **8**

Features

Product Type Features

Connector Shape	Circular
Connector Product Type	Connector Kit
Connector & Housing Type	Receptacle
Connector System	Cable-to-Panel
Rack & Panel Connector Shell Size	25
Sealable	Yes
Connector Seal Type	Peripheral Seal
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Keying Code	N
Number of Positions	8

Body Features

Shell Plating Material	Aluminum Alloy
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Contact Features

Signal Contacts	With
Contact Arrangement Code	8Q8
Contact Type (Module D)	Socket
Contact Type (Module B)	Socket



Contact Type (Module A)	Socket
Contact Type (Module C)	Socket
Rack & Panel Connector Contact Style	Quadrax
Rack & Panel Connector Contact Size	8
Contact Type	Socket
Contact Current Rating (Max)	1 A

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With
Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Panel Mount

Usage Conditions

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

Circuit Application	Signal
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Other

Comment	Contacts sold separately., M38999 Style
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | AMP Quadrax



Other Rack & Panel Accessories(2)



Rack & Panel Connectors(68)



Rack & Panel Contacts(20)



Rectangular Boots & Strain Relief(1)

Documents

Product Drawings

8Q8 Size 25 Rcpt,N Key OD

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-1811927-3_G.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-1811927-3_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1811927-3_G.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