

AMP

TE Internal #: 222191-4

Rack & Panel Contacts, Socket, 8 Shell Size, Twinax, Length 21 mm [.827 in], Gold, Wire & Cable

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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: **Twinax**Contact Length: **21 mm [.827 in]**Contact Mating Area Plating Material: **Gold****Features****Product Type Features**

Compatible With RF Cable Type	M17/176-00002
Connector & Contact Terminates To	Wire & Cable

Body Features

Contact Shell Base Material	Beryllium Copper
Contact Removal Style	Rear Release/Rear Remove
Shell Plating Material	Gold

Contact Features

Contact Orientation	Straight
Ferrule Plating Material	Tin
Ferrule Material	Copper
Contact Base Material	Beryllium Copper
Contact Type	Socket
Rack & Panel Connector Contact Size	8
Rack & Panel Connector Contact Style	Twinax
Contact Length	21 mm [.827 in]
Contact Mating Area Plating Material	Gold

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment



Contact Retention Type Within Housing	Press-Fit
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Identification Marking

Contact Color Code	Green/Yellow/Green
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Packaging Features

Packaging Method	Package
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Other

Dielectric Material	PTFE
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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)</p> <p>Candidate List Declared Against: JUN 2020 (209)</p> <p>SVHC > Threshold: Pb (4% in Contact/Component)</p> <p>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.</p>
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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



Documents

Product Drawings

[SOCKET,ARINC,SIZE 8,TRIAXIAL](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_222191-4_AB.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_222191-4_AB.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_222191-4_AB.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[ARINC 600 Next Generation Receptacle Connector](#)

English