

225791-3 ✓ ACTIVE

COAXICON

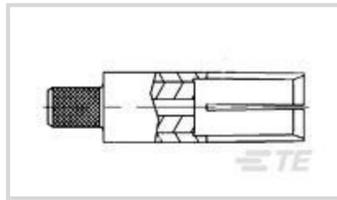
TE Internal #: 225791-3

Rack & Panel Contacts, Socket, 5 Shell Size, Coax, Length 32.23 mm [1.269 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: **5**

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

Contact Length: **32.23 mm [ 1.269 in ]**

Contact Mating Area Plating Material: **Gold**

### Features

#### Product Type Features

Compatible With RF Cable Type	RG 188, RG 188A, RG 316
Connector & Contact Terminates To	Wire & Cable

#### Electrical Characteristics

Impedance	50 Ω
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#### Body Features

Contact Shell Base Material	Brass
Contact Removal Style	Rear Release
Shell Plating Material	Gold

#### Contact Features

Contact Mating Area Plating Material Thickness	1.27 μm[50 μin]
Contact Orientation	Straight
Ferrule Plating Material	Gold
Crimp Type	Hex
Ferrule Material	Copper
Contact Base Material	Brass
Contact Type	Socket
Rack & Panel Connector Contact Size	5
Rack & Panel Connector Contact Style	Coax
Contact Length	32.23 mm[1.269 in]



Contact Mating Area Plating Material	Gold
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### Termination Features

Termination Method to Wire & Cable	Crimp
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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: JAN 2022 (223)</p> <p>SVHC &gt; Threshold:</p> <p>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	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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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

#### ARINC COAXICON SOCKET SIZE 5

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_225791-3\\_S.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_225791-3\\_S.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_225791-3\\_S.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

### Product Specifications

#### Product Specification

English

#### COAXICON Contacts for use in RM or RME Connectors

English



## Product Environmental Compliance

### TE Material Declaration

English

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## Instruction Sheets

### Instruction Sheet (U.S.)

English

### AMP\* COAXICON\* CONTACTS SIZE 5 FOR ARINC RM AND RME CONNECTORS

English

### Instruction Sheet (U.S.)

English

### Instruction Sheet (U.S.)

English

### AMP\* ARINC 600 CONNECTORS (REAR-RELEASE CONTACTS)

English

### Instruction Sheet (U.S.)

English

### ARINC 404 RACK-AND-PANEL CONNECTORS SERIES R, RM, RME, M, MM, MME

English