225831-1 ✔ ACTIVE

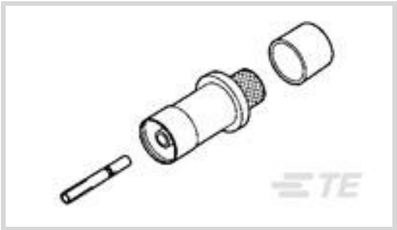
COAXICON

TE Internal #: 225831-1

Rack & Panel Contacts, Socket, 1 Shell Size, Coax, Gold, Wire & Cable

View on TE.com >

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



Contact Type: **Socket**

Rack & Panel Connector Contact Size: **1**

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

Contact Mating Area Plating Material: **Gold**

Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Compatible With RF Cable Type	RG 214
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Impedance	50 Ω

Body Features

Contact Removal Style	Rear Release

Contact Features

Contact Orientation	Straight
Crimp Type	O Crimp
Contact Base Material	Beryllium Copper
Contact Type	Socket
Rack & Panel Connector Contact Size	1
Rack & Panel Connector Contact Style	Coax
Contact Mating Area Plating Material	Gold

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Contact Retention Type Within Housing	Snap-In

Packaging Features

Packaging Method	Package

Product Compliance

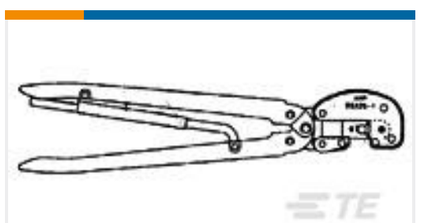
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Pb (4% in Contact/Component) 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
Solder Process Capability	Not applicable for solder process capability

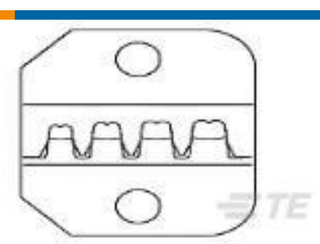
Product Compliance Disclaimer

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 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



TE Part # 220015-1
HHHT COAXIAL ASSY



TE Part # 91902-1
PREM SDE DIE,N SERIES RG 141

Documents

Datasheets & Catalog Pages

ARINC 600 Next Generation Receptacle Connector

English

Product Specifications

Application Specification

English

Coaxial Size 1 Contacts For Arinc 404 And 600 Applications

English

Instruction Sheets

Instruction Sheet (U.S.)

English

AMP* SIZE 1 COAXIAL CONNECTORS FOR ARINC CONNECTOR APPLICATIONS

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

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

AMP C2 INSERT ASSEMBLIES FOR SIZE 1 COAXIAL CONTACTS

English