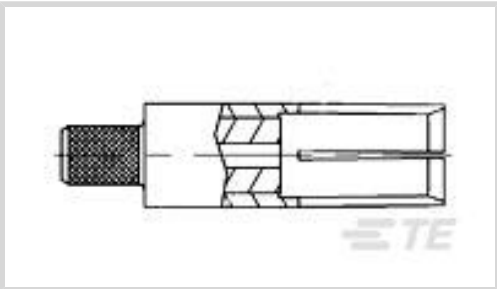




Connectors > Contacts > RF Contacts



RF Contact Style: **Coax**

Contact Type: **Socket**

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

Contact Orientation: **Straight**

Compatible With RF Cable Type: **RG 188, RG 188A, RG 316**

Features

Product Type Features

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

Electrical Characteristics

Impedance	50 Ω
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Body Features

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

Contact Features

Ferrule Plating Material	Gold
Ferrule Material	Copper
Contact Base Material	Brass
Contact Size	Size 5
Contact Mating Area Plating Material Thickness	1.27 μm[50 μin]
Contact Length	32.23 mm[1.269 in]
Contact Type	Socket
Contact Orientation	Straight
Contact Mating Area Plating Material	Gold (Au)



Termination Features

Termination Method to Wire & Cable	Hex 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
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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.7%) 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	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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>

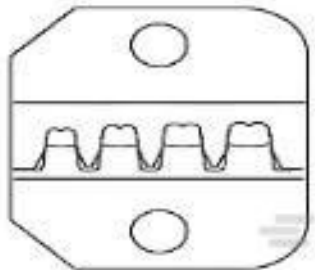
Compatible Parts



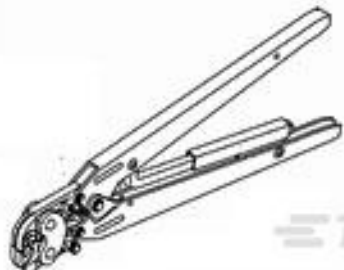


REPRESENTATION ONLY

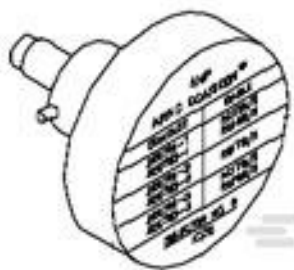
TE Part # 220066-1
DAHT COAXICON RG58C 59BRG188 ASSY



TE Part # 91905-1
PREM SDE DIE,ARINC 3 CRIMP



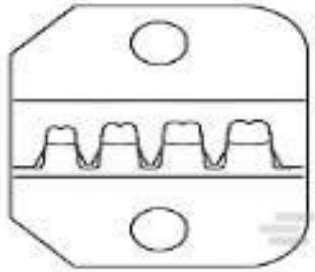
TE Part # 220066-2
DAHT COAXICON RG58C 59BRG188 ASSY



TE Part # 1-601966-6
POSITIONER (A.S.I.)



TE Part # 601966-1
CRIMPING TOOL M22520/2-01

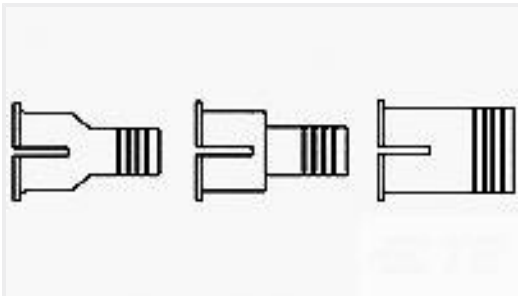


TE Part # 1424050-1
PREMIUM SDE DIE BNC

Customers Also Bought



TE Part #911387-000
55PC0211-22-5LL-CS2502



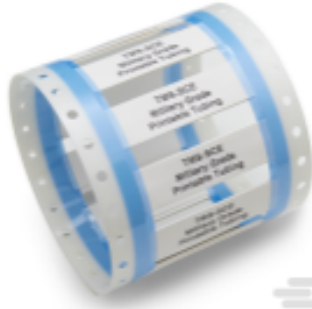
TE Part #7-745129-2
SHLIDING FERRULE,PLTD,BULK PKG



TE Part #CTJ-3D-05
RAIL ASSY



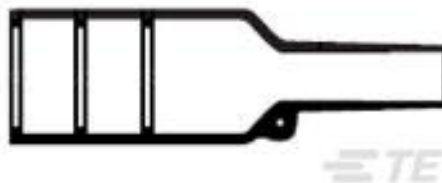
TE Part #1052080-1
2037 5009 00



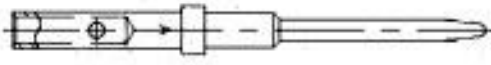
TE Part #CAT-T3437-T548
TMS-SCE Military Grade Sleeves



TE Part #1577647-1
TERMINAL RT PIDG PEEK STRATO 10 AWG



TE Part #C83847-000
202K111-25/86-0



TE Part #208262-3
5009-328-0022



TE Part #CB5637-000
NPVF050PK-100

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

1308940_Sec4_arinc600

English

ARINC 600 Next Generation Receptacle Connector

English

Product Specifications

Product Specification

English

COAXICON Contacts for use in RM or RME Connectors

English

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

225791-3

Coax, Socket Contact, Wire & Cable, Straight, Gold (Au)

