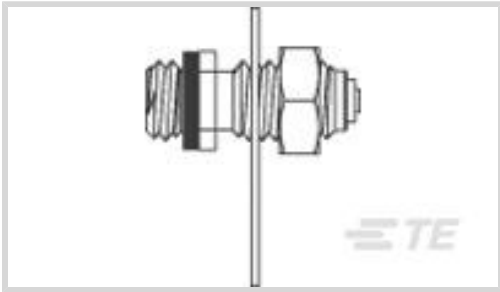




Connectors > RF Connectors > Coax Connectors



RF Interface: **SMB**

RF Connector Style: **Receptacle**

RF Connector Mated Outer Diameter (Approximate): **4.75 mm [.187 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Screw**

Features

Product Type Features

Connector Shape	Circular
Connector Product Type	Connector Assembly
RF Interface	SMB
RF Connector Style	Receptacle
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Silver

Contact Features

RF Connector Center Contact Plating Material	Gold
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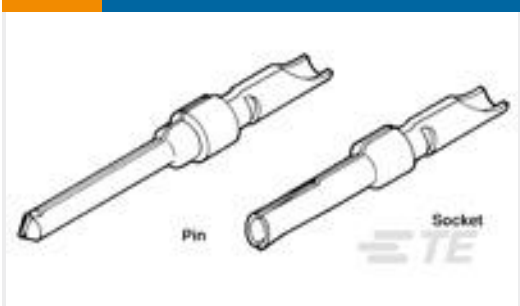
RF Connector Center Contact Material	Beryllium Copper
Termination Features	
Termination Method to Wire & Cable	Solder Pot
Mechanical Attachment	
Panel Mount Feature Type	Threads
RF Connector Coupling Mechanism	Screw
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Screw
Dimensions	
RF Connector Mated Outer Diameter (Approximate)	4.75 mm[.187 in]
Usage Conditions	
Operating Temperature Range	-55 – 125 °C
Packaging Features	
Packaging Method	Package
Other	
Grade	Commercial
Dielectric Material	PTFE
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (3.7% in Component Part) 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	Pin-in-Paste capable to 260°C




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>

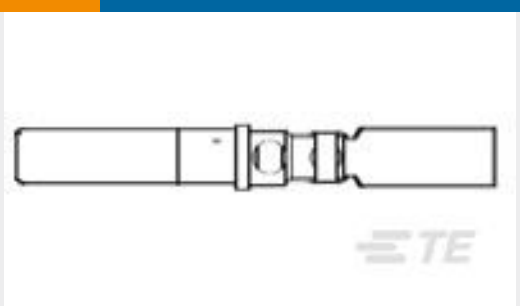
Customers Also Bought



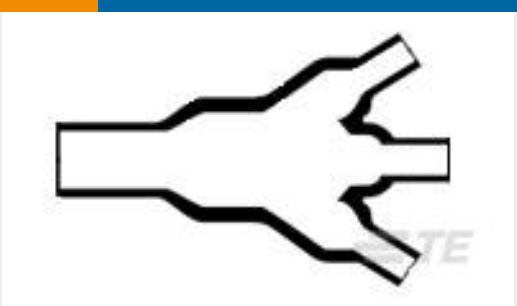
TE Part #66569-2
20DF SOCKET, PLATED



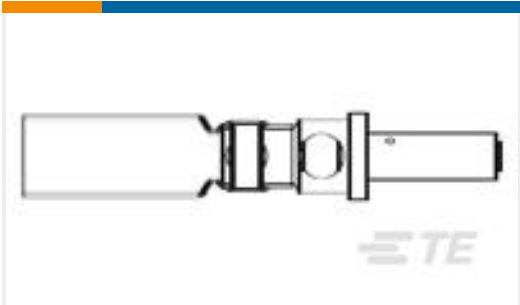
TE Part #5745175-2
CABLE CLAMP KIT, SZ 5



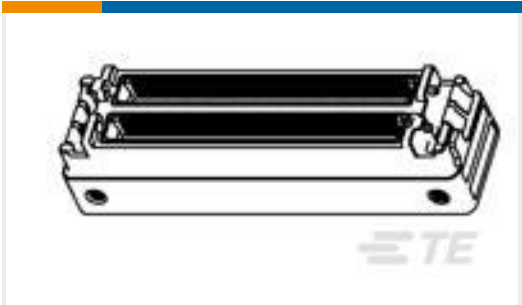
TE Part #910661-000
D-602-0279




TE Part #820055-000
462A011-25-0




TE Part #845569-000
D-602-0278



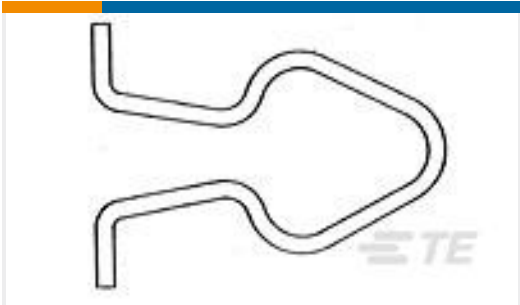
TE Part #6565199-1
TC-ZIF HDR ASSY 260P



TE Part #ZPF000000000008028
983-1YE 08-03 PN



TE Part #1SNA118368R1600
FEM6



TE Part #552100-1
CLIP, BAIL

Documents

Product Drawings
031-0003-0001

English

CAD Files
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1466287-1_R.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1466287-1_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1466287-1_R.3d_stp.zip](#)

English

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