



Connectors > RF Connectors > Coax Connectors



RF Interface: **OSP**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **7.62 mm [ .3 in ]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Push-On**

Features

Product Type Features

Connector Seal & Plug Type	O-Ring
RF Interface	OSP
RF Connector Style	Plug
Connector System	Cable-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Material	Stainless Steel
Body Material Finish	Passivated

Contact Features

RF Connector Center Contact Underplating Material	Copper, Nickel
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Beryllium Copper

Mechanical Attachment



Panel Mount Feature Type	Threads
Panel Attachment Style	Front Mount
RF Connector Coupling Mechanism	Push-On
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Epoxy
Detent	Without

Dimensions

RF Connector Mated Outer Diameter (Approximate)	7.62 mm[.3 in]
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Operation/Application

Operating Frequency Range	18 GHz
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Packaging Features

Packaging Method	Carton
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Other

Dielectric Material	TFE Fluorocarbon
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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: JUL 2021 (219) SVHC > Threshold: Pb (.6% in Component Part) <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.
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

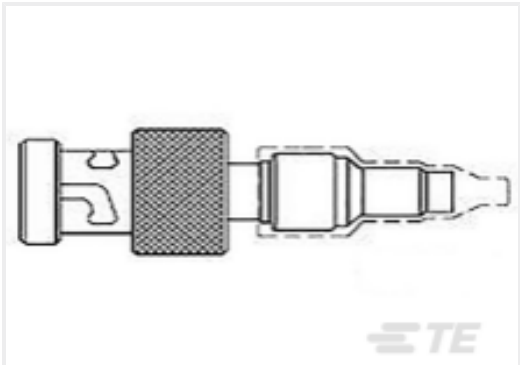
Product Compliance Disclaimer

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

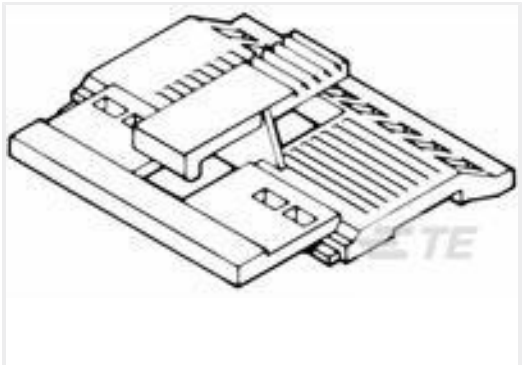


chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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>

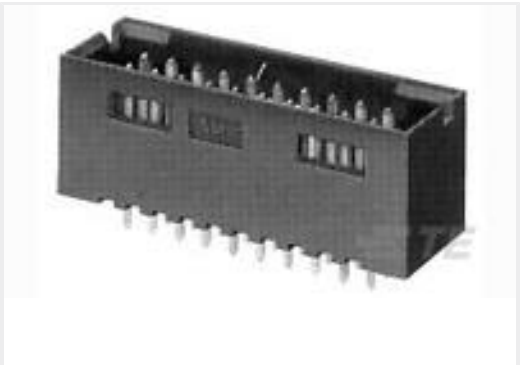
Customers Also Bought



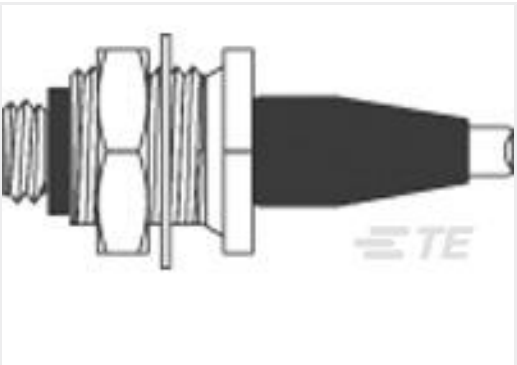
TE Part #041809-000  
DK-621-1640-4P




TE Part #1-102681-0  
30 AMPMODU MT COVER DR .100CL




TE Part #7-103169-3  
50 MODII HDR DRST SHRD .100CL




TE Part #1467936-1  
031-0033-0001




TE Part #2102319-1  
Fortis Zd 20 Col R/A Full Shroud Assy  
SE



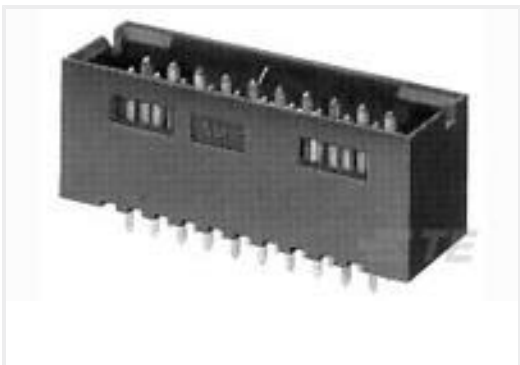
TE Part #747301-2  
37 RCPT SP/FMS STD



TE Part #5745437-3  
37 PLUG RA/MS 454



TE Part #6059665-1  
4558 5119 02



TE Part #6-103169-3  
30 MODII HDR DRST SHRD .100CL

Documents

Product Drawings  
4557 5328 02

English

CAD Files  
3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_1059634-1\_C.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1059634-1\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1059634-1\\_C.3d\\_stp.zip](#)

English

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Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English