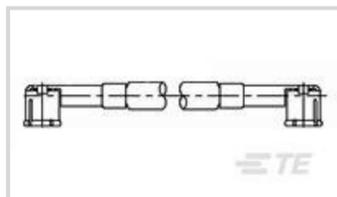




TE Internal #: 1064309-1  
 RF Cable Assemblies, OSMT Jack, PVC, Length .65 ft [.2 m], Blue  
 Cable, -40 – 105 °C [-40 – 221 °F], OSMT Jack, OSMT, 30 AWG Wire  
 Size

[View on TE.com >](#)

Cable Assemblies > RF Cable Assemblies



Connector Type (End A): **OSMT Jack**  
 Jacket Material: **PVC**  
 Cable Assembly Length: **.2 m [.65 ft]**  
 Cable Color: **Blue**  
 Operating Temperature Range: **-40 – 105 °C [-40 – 221 °F]**

### Features

#### Product Type Features

Coax Cable Type	9950-48
Connector Type (End A)	OSMT Jack
Connector Type (End B)	OSMT Jack
Cable Assembly Type	OSMT

#### Configuration Features

Number of Connectorized Ends	2
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#### Electrical Characteristics

Insulation Resistance	1000 MΩ
Operating Voltage	250 VAC
Impedance	50 Ω

#### Body Features

Conductor Plating Material	Silver
Shield Plating Material	Silver
Shield Material	Copper Wire
Body Plating Material	Gold
Conductor Material	Copper Clad Steel
Jacket Material	PVC
Cable Color	Blue

#### Contact Features



Center Contact Plating	Gold
Contact Mating Area Plating Material	Gold
Contact Base Material	Beryllium Copper

### Mechanical Attachment

Mating Diameter	2.8 mm
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### Dimensions

Wire Size	30 AWG
Mated Height	3.1 mm
Outside Cable Diameter	1.91 mm [.075 in]

### Usage Conditions

Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
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### Operation/Application

Shielded	Yes
Operating Frequency	0 – 6 GHz

### Other

Dielectric Material	Polypropylene
Cable Assembly Length	.2 m [.65 ft]

## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
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>

## Documents

### Product Drawings

[9950 1200 23](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1064309-1\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1064309-1\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1064309-1\\_C.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[1307191 RF Coax Products Catalog](#)

English