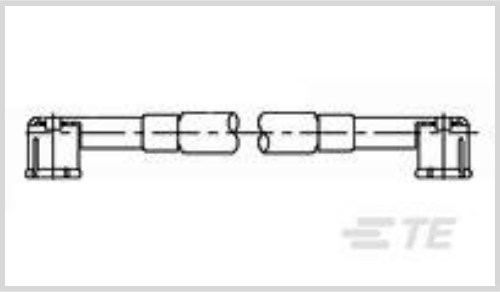




TE Internal #: 1064309-1
OSMT Cable Assembly, .2 m [.65 ft], Blue Cable, 0 – 6 GHz, 50 ohm, PVC Jacket, 30 AWG, 1.91 mm [.075 in] Diameter, OSMT Jack End A, OSMT Jack End B

[View on TE.com >](#)

Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **OSMT**
Cable Assembly Length: **.2 m [.65 ft]**
Cable Color: **Blue**
Operating Frequency: **0 – 6 GHz**
Impedance: **50 Ω**

Features

Product Type Features

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

Configuration Features

Number of Connectorized Ends	2
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Electrical Characteristics

Operating Voltage	250 VAC
Insulation Resistance	1000 MΩ
Impedance	50 Ω

Body Features

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

Contact Features



Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Beryllium Copper
Center Contact Plating Material	Gold

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: JAN 2025 (247) 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

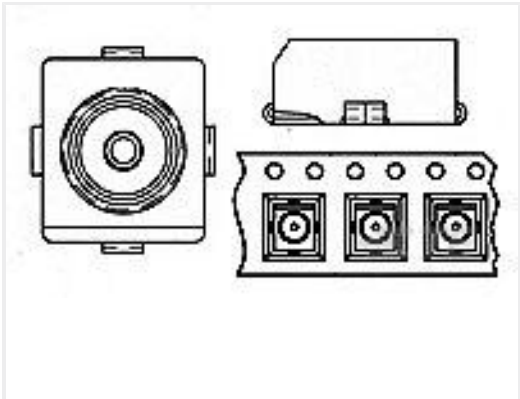
Product Compliance Disclaimer

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>

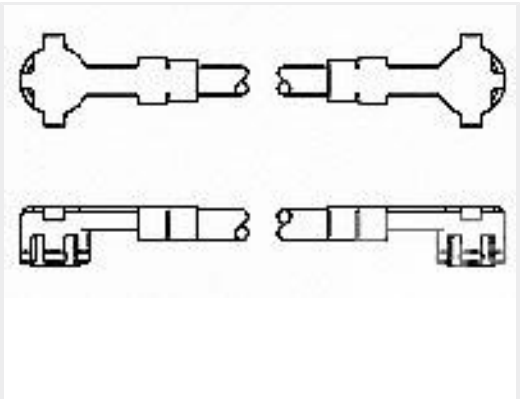
Customers Also Bought



TE Part #1055689-1
2367 5002 54, VERT PLUG



TE Part #8-1879133-8
RN 0603 7K15 0.1% 10PPM 1K RL



TE Part #1064524-1
9960 1100 24



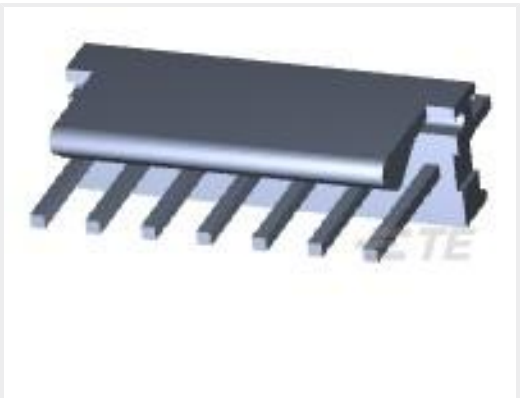
TE Part #8-2176403-2
3550 2K4 1%



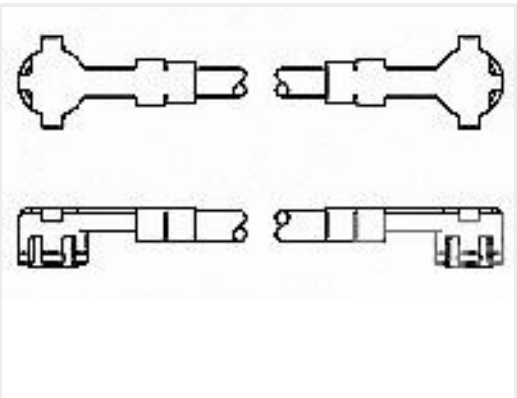
TE Part #1466288-1
031-0050-0001



TE Part #3-641238-7
07P MTA100 CONN ASSY NATL 30AU



TE Part #3-641215-7
07P MTA100 HDR ASSY FL/ST 30AU



TE Part #1064530-1
9960 1200 24



TE Part #6-1462037-4
IM45GR=IM RELAY 100mW 9V BIS



TE Part #3-2176331-1
CRGP 2512 3K3 1%

Documents

Product Drawings

9950 1200 23

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1064309-1_C.2d_dxf.zip

1064309-1

OSMT Cable Assembly, .2 m [.65 ft], Blue Cable, 0 – 6 GHz, 50 ohm, PVC Jacket, 30 AWG, 1.91 mm [.075 in] Diameter, OSMT Jack End A, OSMT Jack End B



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