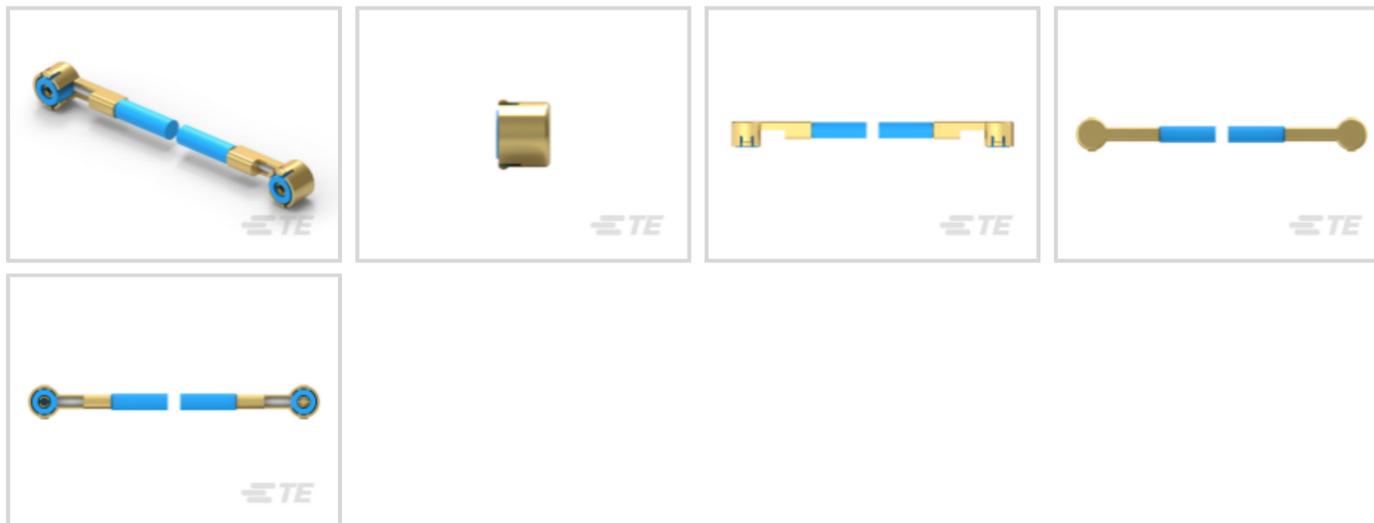# 1064524-1  ✔ ACTIVE

TE Internal #: 1064524-1

RF Cable Assemblies, SSMT Jack, FEP Fluorocarbon, Length .32 ft [.1 m], Blue Cable, -40 – 125 °C [-40 – 257 °F], SSMT Jack, SSMT, 30 AWG Wire Size

View on TE.com >

Cable Assemblies > RF Cable Assemblies



Connector Type (End A):   **SSMT Jack**

Jacket Material:   **FEP Fluorocarbon**

Cable Assembly Length:   **.1 m [ .32 ft ]**

Cable Color:   **Blue**

Operating Temperature Range:   **-40 – 125 °C [ -40 – 257 °F ]**

## Features

### Product Type Features

| | |
|---|---|
| Coax Cable Type | 9960-48 |
| Connector Type (End A) | SSMT Jack |
| Connector Type (End B) | SSMT Jack |
| Cable Assembly Type | SSMT |

### Configuration Features

| | |
|---|---|
| Number of Connectorized Ends | 2 |

### Electrical Characteristics

| | |
|---|---|
| Insulation Resistance | 1000 MΩ |
| Operating Voltage | 250 VAC |
| Impedance | 50 Ω |

### Body Features

| | |
|---|---|
| Shield Plating Material | Silver |
| Shield Material | Copper Wire |
| Body Plating Material | Gold over Nickel |

1064524-1

RF Cable Assemblies, SSMT Jack, FEP Fluorocarbon, Length .32 ft [.1 m], Blue Cable,
-40 – 125 °C [-40 – 257 °F], SSMT Jack, SSMT, 30 AWG Wire Size

| Conductor Material | Copper Clad Steel |
|---|---|
| Jacket Material | FEP Fluorocarbon |
| Cable Color | Blue |

## Contact Features

| Contact Mating Area Plating Material | Gold |
|---|---|
| Contact Base Material | Beryllium Copper |

## Mechanical Attachment

| Mating Diameter | 2.5 mm |
|---|---|

## Dimensions

| Wire Size | 30 AWG |
|---|---|
| Mated Height | 2.1 mm |
| Outside Cable Diameter | 1.32 mm[.052 in] |

## Usage Conditions

| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |
|---|---|

## Operation/Application

| Shielded | Yes |
|---|---|
| Operating Frequency | 0 – 6 GHz |

## Other

| Dielectric Material | Polypropylene |
|---|---|
| Cable Assembly Length | .1 m[.32 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)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |
| Halogen Content | Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free |

RF Cable Assemblies, SSMT Jack, FEP Fluorocarbon, Length .32 ft [.1 m], Blue Cable,
-40 – 125 °C [-40 – 257 °F], SSMT Jack, SSMT, 30 AWG Wire Size

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



TE Part # 1055688-1
2367 5001 54, VERT PLUG



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



TE Part # 1055687-1
2367 0000 54, VERT PLUG



TE Part # 1055692-1
2367 5016 54 OSMT PLUG,2500/RL



TE Part # 1254242-1
2367 5015 54,OSMT PLUG

## Documents

### Product Drawings
9960 1100 24

English

### CAD Files
Customer View Model
ENG_CVM_CVM_1064524-1_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1064524-1_D.3d_igs.zip

RF Cable Assemblies, SSMT Jack, FEP Fluorocarbon, Length .32 ft [.1 m], Blue Cable,
-40 – 125 °C [-40 – 257 °F], SSMT Jack, SSMT, 30 AWG Wire Size

English

## Customer View Model

ENG_CVM_CVM_1064524-1_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

### Datasheets & Catalog Pages

SSMT Connectors

English