# 2441463-1 ✔ ACTIVE

RF 2.4mm

TE Internal #: 2441463-1

2.4mm to 2.4mm Cable Assembly, Cable Assembly Length 1 m [3.28 ft], Black Cable, 50 GHz, 50 ohm, 2.4mm Series RF Plug End A

View on TE.com >

Cable Assemblies > RF Cable Assemblies







Cable Assembly Type: **2.4mm to 2.4mm**

Cable Assembly (End A): **2.4mm Series RF Plug**

Cable Assembly (End B): **2.4mm Series RF Plug**

Cable Assembly Length: **1 m [ 3.28 ft ]**

Coax Cable Type: **Custom Cable**

## Features

### Product Type Features

| | |
|---|---|
| Cable Assembly Type | 2.4mm to 2.4mm |
| Cable Assembly (End A) | 2.4mm Series RF Plug |
| Cable Assembly (End B) | 2.4mm Series RF Plug |
| Coax Cable Type | Custom Cable |

### Electrical Characteristics

| | |
|---|---|
| Impedance | 50 Ω |

### Body Features

| | |
|---|---|
| Cable Color | Black |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -40 – 85 °C[-40 – 185 °F] |

### Operation/Application

| | |
|---|---|
| Operating Frequency Range | 50 GHz |

### Other

| | |
|---|---|
| Cable Assembly Length | 1 m[3.28 ft] |

## 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 | Not Yet Reviewed |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量超出标准 Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>SVHC > Threshold:<br>Pb (4.75% in Component Part)<br>**Article Safe Usage Statements:**<br>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 | Not reviewed 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



TE Part # 2081552-1
ADAPTOR 2.4MM PLUG TO 1.85MM JACK

## Also in the Series

## Customers Also Bought



TE Part #CONMMCX002-SMD-T
MMCX Jack 50 Ohm PCB Surface Mount



TE Part #2441452-1
ADAPTER,2.92MM F TO 2.92MM F NMD,STR,40G

## Documents

### Product Drawings

CA ASSY,2.4 F TO 2.4 F NMD,50G,0.6M

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2441463-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2441463-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2441463-1_1.3d_stp.zip

English

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

### Datasheets & Catalog Pages

dnd-flyer-rf-connector-ca-tm-en

English

dnd-fly-rf-connector-catm-cn-0224

## Product Specifications

### Product Specification

English