



TE Internal #: 2016668-7

Multiport to Multiport Cable Assembly, .7 m [2.952 ft], Black Cable, 3.2 GHz, 50 ohm, FEP Jacket, 28 – 30 AWG, 1.37 mm [.054 in] Diameter

[View on TE.com >](#)

Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **Multiport to Multiport**

Cable Assembly (End A): **Massive Channel Coaxial**

Cable Assembly (End B): **Massive Channel Coaxial**

Cable Assembly Length: **.7 m [2.952 ft]**

Coax Cable Type: **Coaxial Ribbon Cable**

Features

Product Type Features

Cable Assembly Type	Multiport to Multiport
Cable Assembly (End A)	Massive Channel Coaxial
Cable Assembly (End B)	Massive Channel Coaxial
Coax Cable Type	Coaxial Ribbon Cable

Electrical Characteristics

Insulation Resistance	500 MΩ
Operating Voltage	30 V
Impedance	50 Ω

Signal Characteristics

Velocity of Propagation	70 %
-------------------------	------

Body Features

Body Plating Material	Gold
Conductor Material	Copper
Shield Plating Material	Tin



Conductor Plating Material	Silver
Shield Material	Copper Wire
Jacket Material	FEP
Cable Color	Black

Contact Features

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

Dimensions

Outside Cable Diameter	1.37 mm[.054 in]
Wire Size	28 – 30 AWG

Usage Conditions

Operating Temperature Range	-45 – 85 °C[-49 – 185 °F]
-----------------------------	---------------------------

Operation/Application

Shielded	Yes
Operating Frequency Range	3.2 GHz

Other

Cable Assembly Length	.7 m[2.952 ft]
-----------------------	----------------

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	未针对中国 RoHS 符合性进行审核 Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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



Documents

Product Drawings

[MASSIVE CHANNEL COAXIAL CA,L700,SIGNAL](#)

English

Datasheets & Catalog Pages

[Massive_coaxial_connectors-en-flyer](#)

English

Product Specifications

[Product Specification](#)

English