2016668-3 ❗ PRELIMINARY

TE Internal #: 2016668-3

Multiport to Multiport Cable Assembly, .3 m [.984 ft], Black Cable, 3.2 GHz, 50 ohm, FEP Jacket, 28 – 30 AWG, 1.37 mm [.054 in] Diameter

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Cable Assembly Type: **Multiport to Multiport**

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

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

Cable Assembly Length: **.3 m [.984 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

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FEP Jacket, 28 – 30 AWG, 1.37 mm [.054 in] Diameter

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	.3 m[.984 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

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Compatible Parts

TE Part # 2081996-1
64 CHANNELS RF CONNECTOR STRADDLE TYPE

Documents

Product Drawings

MASSIVE COAX CA,L300,SIGNAL

English

Datasheets & Catalog Pages

Massive_coaxial_connectors-en-flyer

English

Product Specifications

Product Specification

English