



# Cable Assembly Coaxial MMCX to MMCX RG-316 6.00" (152.40mm)

# RoHS Compliant

## **FEATURES**

- 50Ω impedance
- MMCX Plug to MMCX Plug (R.A.)
- RG-316



Stock No.: 9202495R0720

#### **Product Description**

Terminated with MMCX male connector to MMCX male right angle connector for a durable, impedance match coaxial cable assembly. Gold plated contacts are utilized to minimize insertion loss.

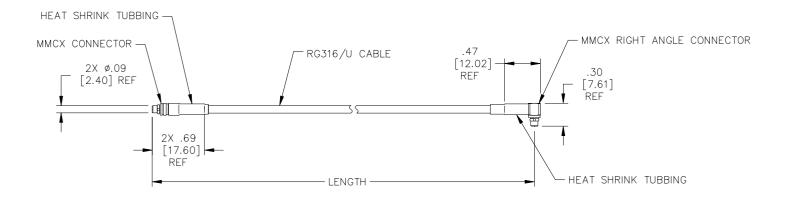
## **General Specifications**

Attribute	Value
Terminated/Unterminated	Terminated
Coaxial Type	RG-316
Connector 1	MMCX Plug
Connector 2	MMCX Plug, Right Angle
Connector 1 Gender	Male
Connector 2 Gender	Male
Characteristic Impedance	50 Ω
Length	6.00" (152.40mm)
Voltage Rating	500 VRMS





#### **Product Drawing**



#### Features:

- DC 3GHz bandwidth.
- Connectors allow rotation of 360° for layout flexibility.
- Non-slotted contact design for low RF leakage.
- Perfect for applications where space, weight, performance and ease of assembly are required.

#### **Materials:**

MMCX Male Connectors:

Center Contact: Phosphor Bronze, Gold Plated Connector Body: Brass, Gold Plated Crimp Ferrule: Copper, Nickel Plated

Insulators: PTFE

# **Specifications**

Cable Type	RG316/U
Impedance	50Ω
Frequency Range	DC - 3GHz
Insulation Resistance	≥ 500 MΩ
Insulator Withstand	500V
Temperature Range	-55° C to +155°C
	(-67°F to +311°F)
Jacket	FEP
Cable O.D.	0.098" (2.5mm)
Center Conductor (mm)	7 x .18 silver coated
	copper covered steel

Dimensions: Millimeters (Inches)

#### **Part Number Table**

Part Number	Description
9202495R0720	Cable Assembly Coaxial MMCX to MMCX RG-316 6.00" (152.40mm)

Important Notice: This data sheet and its contents (the "Information") belong to the members of the EASE group of companies (the "Group") or are licensed to it. No license is granted for the use of it other than for information purposes in connection with the products to which it relates. No license of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate, but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. EASE is the registered trademark of Ease Electronics Co., Limited 2019.