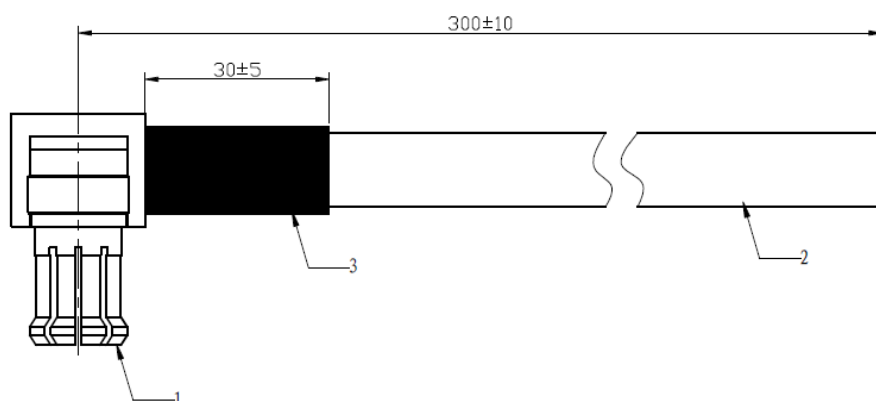




ENGLISH

Datasheet

90° MCX to free end RG316 cable, 0.3 m (1222154)



List Nomenclature

1 MMCX right angle straight plug connector

2 Coaxial Cable **RG316**

3 Black Protective Sleeve

Electrical Specifications

Impedance	$50 \pm 2 \Omega$
Operation Frequency	DC to 1.50 GHz
Velocity of Propagation	66%
Voltage Withstand	500 V

Insertions Losses

Frequency(MHz)	50	400	600	800	1000
Insertion Losses max(dB/m)	0.04	0.13	0.18	0.2	0.28

Mechanical Specifications

Inner Conductor	Multi-Brain WCS	7 x 0.17 mm
Dielectric	FEP	$\phi = 1.52 \text{ mm}(0.06 \text{ in})$
Outer conductor	Silvered copper 90% recovering	
Jacket	FEP	$\phi = 2.59 \text{ mm}(0.102 \text{ in})$

Environmental Specifications

Operating Temperature Range	- 10°C+80°C
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Conditions of delivery

Mechanical check

Electrical test

Length

Continuity / Rigidity