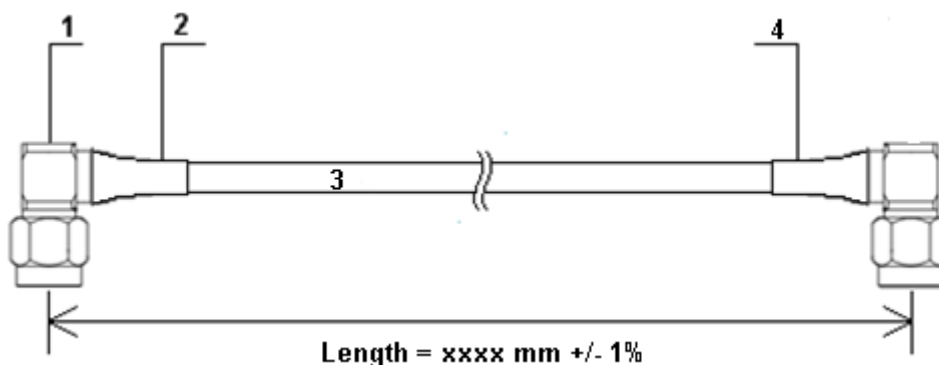


Flexible Coaxial Cable Assembly RG316 - SMA Right Angle Plug / SMA Right Angle Plug 404-1515-xxxxA



List Nomenclature

1. SMA right angle plug connector	A01556
2. White Protective Sleeve	A21022
3. Coaxial Cable	A90071 (RG316)
4. Marking	A21544

Electrical Specifications

Impedance	:	50 ± 2 Ohms
Operating Frequency	:	DC to 4 GHz
Velocity of Propagation	:	70%
Voltage Withstand	:	750 Veff

Insertions Losses

Frequency (GHz)	2	3	4
Insertions Losses max (dB/m)	1,40	1,72	2,00

Mechanical Specifications

Inner Conductor	:	Multi-Brain	7 x 0,17 mm
Dielectric	:	PTFE	
Braid	:	CuAg 95% recovering	
Jacket	:	FEP	Ø = 2,49 mm (0,08 inches)
Static Bend Radius	:	8,80mm (0,346 inches)	

Environmental Specifications16)

Operating Temperature Range	:	-45°C à +125°C
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Conditions of delivery

Mechanical check	:	Length / Marking
Electrical test	:	Continuity / Rigidity