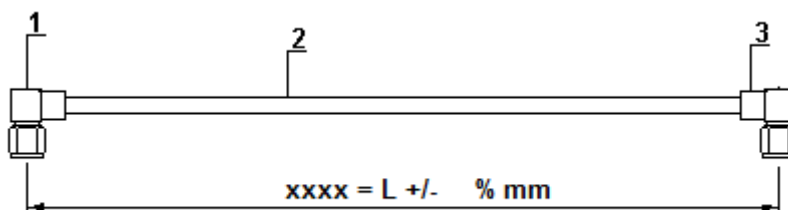


Flexible Coaxial Cable Assembly

404-1515-xxxxA



List Nomenclature

- | | |
|-----------------------------------|--------|
| 1. SMA right angle plug connector | A01556 |
| 2. Coaxial Cable | A90071 |
| 3. 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	5	8	10	12
Insertions Losses max (dB/m)	1,40	2,24	2,87	3,23	3,56

Mechanical Specifications

Inner Conductor	:	7 brains	7 x 0,17 mm
Dielectric	:	PTFE	Ø = 1,52 mm (0,06 inches)
Braid	:	CuAg 95% recovering	Ø = 2,00 mm (0,07 inches)
Jacket	:	FEP	Ø = 2,49 mm (0,08 inches)

Environmental Specifications

Operating Temperature Range	:	-40°C à +80°C
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Conditions of delivery

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