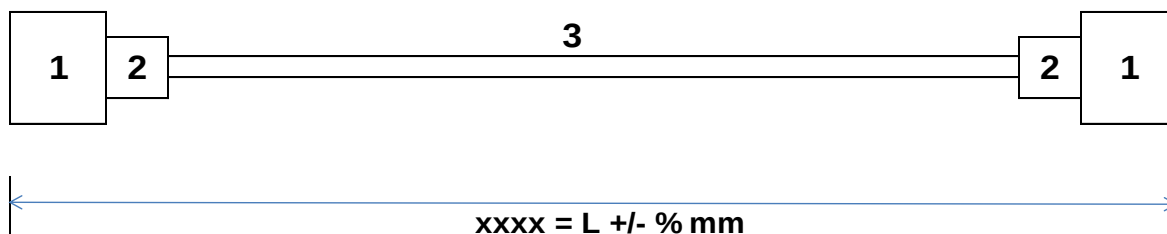


Flexible Coaxial Cable Assembly RG 223 SMA straight plug / SMA straight plug 209-0303-xxxxA



List Nomenclature

- | | |
|--------------------------------|------------------|
| 1. SMA straight plug connector | A01077 |
| 2. Black Protective Sleeve | A21030 |
| 3. Coaxial Cable | A91003 (RG223/U) |

Electrical Specifications

Impedance	:	50 ± 2 Ohms
Operating Frequency	:	DC to 4 GHz
Velocity of Propagation	:	65,9%
Voltage Withstand	:	1500 Veff

Insertions Losses

Frequency (MHz)	50	500	1000	2000	4000
Insertions Losses max (dB/m)	0,11	0,42	0,58	0,89	1,21

Mechanical Specifications

Inner Conductor	Solid	Ø = 0,9 mm (0.04 inches)
Dielectric	PE	
Braid 1	CuAg	
Braid 2	CuAg	
Jacket	PVC	Ø = 5,5 mm (0.21 inches)

Environmental Specifications

Operating Temperature Range : -40°C à +85°C

Conditions of delivery

Mechanical check	:	Length
Electrical test	:	Continuity / Rigidity