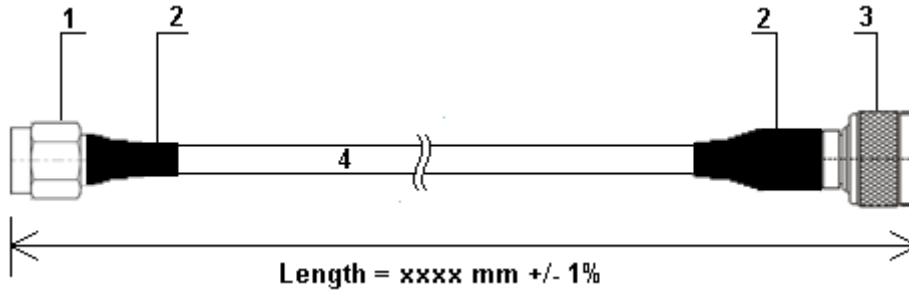


Flexible Coaxial Cable Assembly RG223 - SMA Straight plug / N Straight Plug 309-0341-xxxxA



List Nomenclature

1. SMA straight plug connector	A01077
2. Black Protective Sleeve	A21030
3. N straight plug connector	A03191
4. Coaxial Cable	A91003 (RG223/U)

Electrical Specifications

Impedance	:	50 ± 2 Ohms
Operating Frequency	:	DC to 8 GHz
Velocity of Propagation	:	69,5%
Voltage Withstand	:	1500 Veff

Insertions Losses

Frequency (MHz)	500	1500	3000	6000	8000
Insertions Losses max (dB/m)	0,42	0,80	1,19	1,79	2,25

Mechanical Specifications

Inner Conductor	Solid SCS
Dielectric	PE
Braid 1	CuAg
Braid 2	CuAg
Jacket	PVC
	Ø = 5,40 mm (0.21 inches)

Static Bend Radius : 18.90mm (0,744 inches)

Environmental Specifications

Operating Temperature Range : -10°C à +80°C

Conditions of delivery

Mechanical check	:	Length
Electrical test	:	Continuity / Rigidity