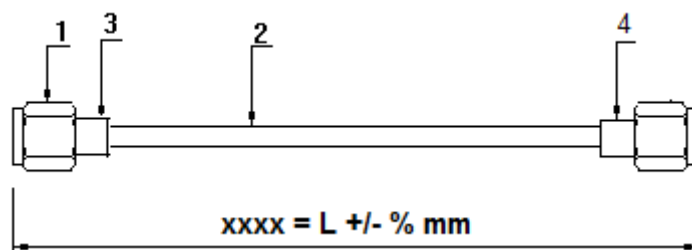


Flexible Coaxial Cable Assembly

562-0303-xxxxA



List Nomenclature

1. SMA straight plug inox connector	A01200
2. Coaxial Cable	A92144
3. Protective Sleeve	A21023
4. Marking	A21544

Electrical Specifications

Impedance	:	50 $\pm$ 2 Ohms
Operating Frequency	:	DC to 18 GHz
Velocity of Propagation	:	69,5%
Voltage Withstand	:	1000 Veff

Insertions Losses

Frequency (GHz)	2	6	10	12	18
Insertions Losses max (dB/m)	0,88	1,60	2,15	2,40	3,08

Mechanical Specifications

Inner Conductor	:	Solid	$\varnothing = 0,92 \text{ mm}$ (0,04 inches)
Dielectric	:	PTFE	$\varnothing = 3,02 \text{ mm}$ (0,06 inches)
Braid	:	Tinned Cu 100% covering	
Jacket	:	FEP	$\varnothing = 4,58 \text{ mm}$ (0,18 inches)
Static Bend radius	:	7,00 mm (0,21 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 / Insertions Losses and ROS