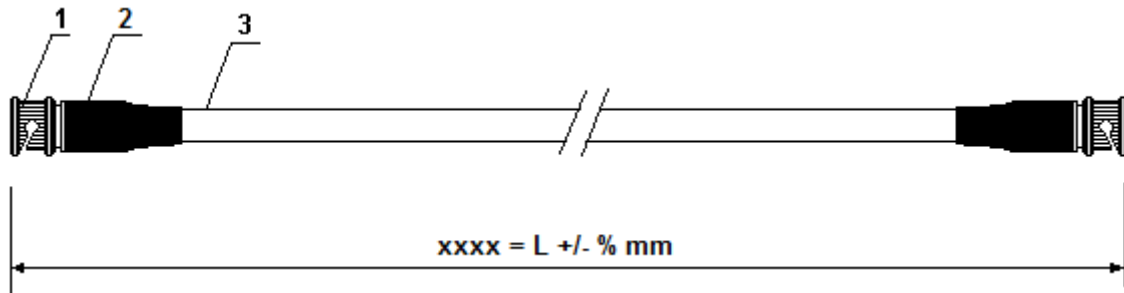


## Flexible Coaxial Cable Assembly

**205-2121-xxxxA**



### List Nomenclature

- |                                      |                  |
|--------------------------------------|------------------|
| 1. BNC straight plug brass connector | A04002           |
| 2. Black Protective sleeve           | A20007           |
| 3. Coaxial Cable                     | A90004 (RG58C/U) |

### Electrical Specifications

Impedance	:	50 ± 2 Ohms
Operating Frequency	:	DC to 2 GHz
Velocity of Propagation	:	66%
Voltage Withstand	:	1000 Veff

### Insertions Losses

Frequency (MHz)	50	100	300	1000	2000
Insertions Losses max (dB/m)	0,13	0,20	0,34	0,68	1,00

### Mechanical Specifications

Inner Conductor	:	Multi-brains 19x33 20AWG
Dielectric Foam	:	PTFE Ø = 2,95 mm (0,12 inches)
Braid	:	Tinned copper 95% recovering
Jacket	:	PVC Ø = 4,95 mm (0,19 inches)
Static Bend Radius	:	13 mm (0.51 inches)

### Environmental Specifications

Operating Temperature Range	:	-40°C à +80°C
-----------------------------	---	---------------

### Conditions of delivery

Mechanical check	:	Length
Electrical test	:	Continuity / Rigidity