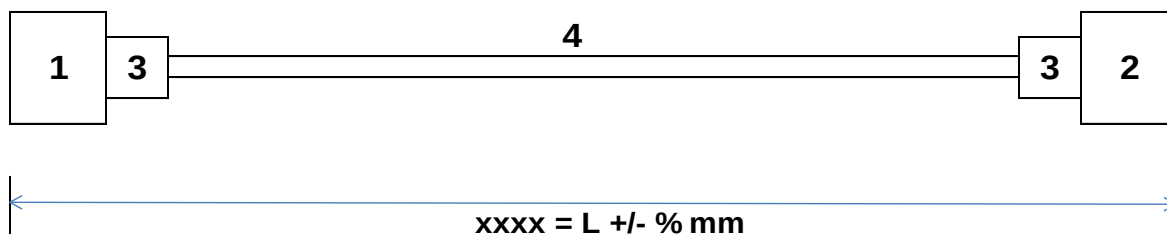


Flexible Coaxial Cable Assembly

RG 174 BNC straight plug / SMB straight plug

102-2153-xxxxA



List Nomenclature

- | | |
|--------------------------------|-----------------|
| 1. BNC straight plug connector | A04065 |
| 2. Black Protective Sleeve | A20130 |
| 3. SMB straight plug connector | B06344 |
| 4. Coaxial Cable | A90066(RG174/U) |

Electrical Specifications

Impedance	:	50 ± 2 Ohms
Operating Frequency	:	DC to 1 GHz
Velocity of Propagation	:	66%
Voltage Withstand	:	1000 Veff

Insertions Losses

Frequency (MHz)	50	400	600	800	1000
Insertions Losses max (dB/m)	0,45	1,02	0,74	1,22	1,61

Mechanical Specifications

Inner Conductor	Multi-Brain	7 x 0,16mm
Dielectric	PE	Ø = 1,52 mm (0,06 inches)
Outer conductor	Tinned copper	86% recovering
Jacket	FEP	Ø = 2,80 mm (0,11 inches)

Environmental Specifications

Operating Temperature Range	:	-10°C à +150°C
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Conditions of delivery

Mechanical check	:	Length
Electrical test	:	Continuity / Rigidity