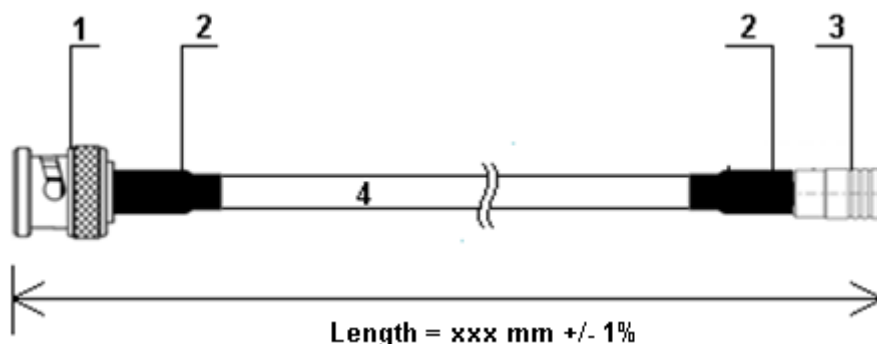


## Flexible Coaxial Cable Assembly RG174 - BNC Straight Plug / SMB Straight Plug 102-2153-xxxxA



### List Nomenclature

- |   |                  |
|---|------------------|
| 1. BNC straight plug connector                                    | A04065           |
| 2. Black Protective Sleeve  | A20130           |
| 3. SMB straight plug connector<br><i>With jack center contact</i> | B06344           |
| 4. Coaxial Cable  | A90066 (RG174/U) |

### Electrical Specifications

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

### Insertions Losses

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

### Mechanical Specifications

Inner Conductor	Multi-Brain WCS	7 x 0,16mm
Dielectric	PE	Ø = 1,52 mm (0,06 inches)
Outer conductor	Tinned copper 86% recovering	
Jacket	PVC	Ø = 2,80 mm (0,11 inches)
Static Bend Radius	:	9,80mm (0,385 inches)

### Environmental Specifications

Operating Temperature Range	:	-10°C à +80°C
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### Conditions of delivery

Mechanical check	:	Length
Electrical test	:	Continuity / Rigidity