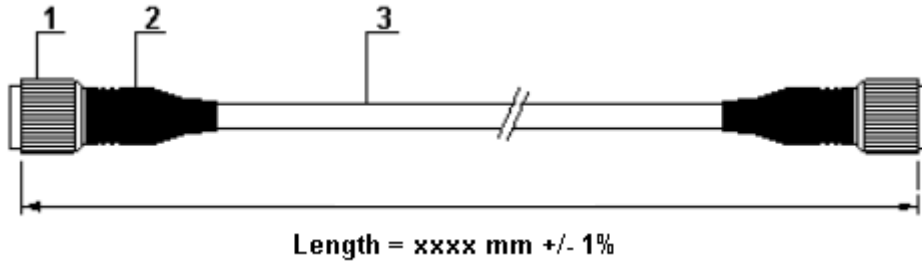


## Flexible Coaxial Cable Assembly RG213 - N Straight Plug / N Straight Plug 216-4141-xxxxA



### List Nomenclature

- |                                    |                  |
|------------------------------------|------------------|
| 1. N straight plug brass connector | A03085           |
| 2. Black Protective sleeve         | A20084           |
| 3. Coaxial Cable                   | A90083 (RG213/U) |

### Electrical Specifications

Impedance	:	50 ± 2 Ohms
Operating Frequency	:	DC to 4 GHz
Velocity of Propagation	:	66%
Voltage Withstand	:	1000 Veff

### Insertions Losses

Frequency (MHz)	50	100	400	1000	2000
Insertions Losses max (dB/m)	0,07	0,12	0,2	0,34	0,52

### Mechanical Specifications

Inner Conductor	Multi-Brain Copper	7x0,75
Dielectric	PE	
Braid	BC 84% recovering	
Jacket	PVC	Ø = 10,30mm (0,40 inches)

Static Bend Radius : 36,05mm (1,419 inches)

### Environmental Specifications

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

### Conditions of delivery

Mechanical check	:	Length / Marking
Electrical test	:	Continuity / Rigidity