

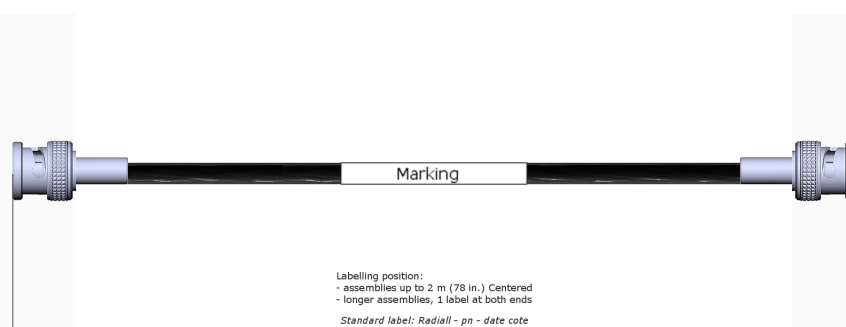
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SERIES **Flexible**

PART NUMBER **C20B89B890914BN**

All dimensions are in mm  
For more details, please see connectors TDS



DESIGNATION

Cable	<b>RG223 - P/N - C291330000</b>
Connector Left	<b>BNC 50 - straight plug - nickel plated brass - P/N: R141083000</b>
Connector Right	<b>BNC 50 - straight plug - nickel plated brass - P/N: R141083000</b>
Assembly Length	<b>914 mm / 36.00 inch (tolerance = ± 2%)</b>
Assembly Weight	<b>68.29 gr / 2.41 oz (tolerance = ± 5%)</b>

ELECTRICAL CHARACTERISTICS

Characteristic impedance	<b>50 Ohms</b>
Max operating frequency	<b>4.0 GHz</b>
Assembly Typ Insertion Loss	<b>1.19 dB (at 20 °C, at 4.0 GHz )</b>
Assembly Typ VSWR	<b>1.20 (at 4.0 GHz )</b>
Dielectric withstanding voltage	<b>1500 V</b>
Insulation resistance	<b>5000 M.Ohms</b>

MECHANICAL CHARACTERISTICS

Cable Outer diameter	<b>5.3 mm Max   0.209 inch</b>
Static bending radius	<b>25.0 mm   0.98 inch</b>
Dynamic bending radius	<b>50.0 mm   1.97 inch</b>

ENVIRONMENTAL CHARACTERISTICS

Temperature range	<b>-40 + 70°C</b>
RoHS	<b>Yes</b>