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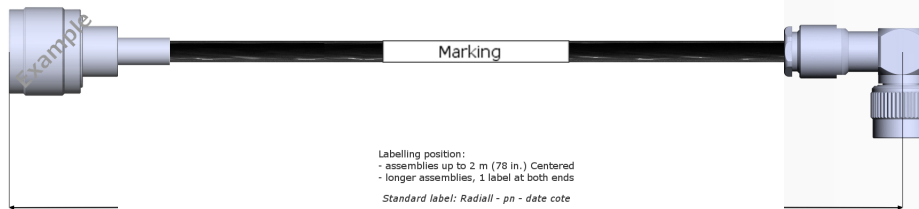
ISSUE **14/10/2021**

SERIES **Flexible**

PART NUMBER **C20C42C503048EF**

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

**PN drawing  
not available**



**DESIGNATION**

Cable	<b>RG223 - P/N - C291330000</b>
Connector Left	<b>TNC 50 - straight plug - nickel plated brass - P/N: R143008000</b>
Connector Right	<b>TNC 50 - right-angle plug - nickel plated brass - P/N: R143156000</b>
Assembly Length	<b>3048 mm / 120.00 inch (tolerance = ± 2%)</b>
Assembly Weight	<b>208.47 gr / 7.35 oz (tolerance = ± 5%)</b>

**ELECTRICAL CHARACTERISTICS**

Characteristic impedance	<b>50 Ohms</b>
Max operating frequency	<b>11.0 GHz</b>
Assembly Typ Insertion Loss	<b>6.73 dB (at 20 °C, at 11.0 GHz )</b>
Assembly Typ VSWR	<b>1.65 (at 11.0 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>