



BNC M RG 59 CPS

Part no. ST02BNCMS596X03



Electrical:

Characteristic Impedance	50 ohm
Frequency Range	DC-3Ghz
VSWR	$\leq 1.15 @ DC-3GHz$
Dielectric Withstanding Voltage	$\geq 1000V$ RMS, 50Hz, at sea level
Dielectric Resistance	$\geq 2500V$ RMS
Contact Resistance	Center Contact $\leq 1 \text{ m}\Omega$ Outer Contact $\leq 0.25 \text{ m}\Omega$

Mechanical:

Durability	Mating Cycles ≥ 500
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Material and Plating:

	Material	Plating
Body	Brass	CuSnZn
Insulator	PTFE(Teflon)	-
Center conductor	Phosphor Copper	gold

Environmental:

Operating Temperature Range	$-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$
RoHs	Compliant