



BNC M RG 59 CRIMP

Part no. ST02BNCMS591X03



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 |
|------------|--------------------------|

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 |