



Datasheet for TESTEC BNC-Test lead according MIL-Standard / RoHS compliant

Cable

| | |
|-----------------------------------|---|
| Type | RG58 C/U |
| Impedance | 50Ohm |
| max. Frequency | 1GHz |
| Conductor AWG | 20AWG - Tinned Copper |
| Conductor Size | 19 / 0,18mm ± 0,008mm |
| Insulation | PE, D 2,95mm ± 0,05mm |
| Braid Copper | Tinned Copper |
| Jacket | PVC D 5,00mm ± 0,15mm |
| Capacity | 105pF/m |
| max. Insulation Voltage | 2000V |
| Working Voltage | max. 500V |
| Attenuation @ 20°C | 0,66dB / 10m @ 10MHz 1,65dB / 10m @ 100MHz 2,38dB / 10m @ 200MHz 3,56dB / 10m @ 400MHz 5,60dB / 10m @ 1000MHz |
| Insulation Resistance Standard | 10MOhm / km bei 20°C MIL-C17F |

Connector

| | |
|--------------------------|---|
| Type | BNC |
| Impedance | 50Ohm |
| max. Frequency | 0-1,5GHz |
| Center Pin | Brass with Gold Plating 3-5u" min |
| Dielectric | Teflon |
| Body / Shell | Brass, Nickel Plated |
| Insulation Resistance | 5000MOhm |
| Working Voltage | max. 500V |
| Test Voltage | 1500V |
| Insertions / Extractions | 500 |
| Contact Resistance | 1,5 Milliohm Center Contact 1,0 Milliohm Outer Contact |
| VSWR | < 1,10 (1GHz, 50W) |
| Standard | MIL-C-39012 |