



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

Cable

Type RG58 C/U
Impedance 50Ohm
max. Frequen 1GHz
Conductor AV 20AWG - Tinned Copper
Conductor Siz 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. Insulatio 2000V
Working Volta max. 500V
Attenuation @ 0,66dB / 10m @ 10MHz
1,65dB / 10m @ 100MHz
2,38dB / 10m @ 200MHz
3,56dB / 10m @ 400MHz
5,60dB / 10m @ 1000MHz
Insulation Res 10MOhm / km bei 20°C
Standard MIL-C17F

Connector

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