



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