

10

Ø15.6

10

19

Ø3.1

1
Ø5.2

CABLE(RG58/U,RG303/U,LMR195)

2

7

15

Article No./Reference

Scale
4 : 1

Edition	Sheet
1.0	1/1

CHARACTERISTICS

DESCRIPTION:

TNC Type male R/A connector

Electrical data:

Impedance:	50 ohm
Frequency range:	DC to 10.0 GHz
VSWR:	$\leq 1.10 + 0.05 \times f[\text{GHz}]$
Insertion loss:	$\leq 0.20 \times \sqrt{f[\text{GHz}]} \text{ dB}$
Insulation resistance:	$\geq 5000 \text{ M}\Omega$
Test voltage:	1500 V rms
Working voltage:	500 V rms
Contact resistance:	
1). Centre contact:	1.5 m Ω
2). Outer conductor:	1.0 m Ω
Power handling (at 20 ° C, sea level, VSWR 1.0):	$\leq 80 \text{ W @ 2 GHz}$

Environmental data:

Temperature rating:	-65 ° C to +165 ° C
2002/95/EC (RoHS):	Compliant

Mechanical data:

Mating cycles:	≥ 500
Coupling test torque:	$\leq 1.7 \text{ Nm}$
Recommended torque:	0.46 Nm to 0.69 Nm

Suitable cables:

RG58/U, RG303/U, LMR195