



CHARACTERISTICS

DESCRIPTION:

ADAPTOR TNC PLUG TO PLUG

Electrical data:

<i>Impedance:</i>	50 ohm
<i>Frequency range:</i>	DC to 11 GHz
<i>VSWR:</i>	$\leq 1.3:1$, DC~4GHz
<i>Insertion loss:</i>	$\leq 0.1X \sqrt{f[\text{GHz}]}$ dB, DC~4GHz
<i>Insulation resistance:</i>	$\geq 5000M\Omega$
<i>Test voltage:</i>	1500 V rms
<i>Working voltage:</i>	500 V rms
<i>Contact resistance:</i>	
1). Centre contact:	2.5 m Ω
2). Outer conductor:	0.5 m Ω

Environmental data:

<i>Temperature rating:</i>	-55 ° C to +165 ° C
<i>2002/95/EC (RoHS):</i>	Compliant

Mechanical data:

<i>Mating cycles:</i>	≥ 500
<i>Center contact captivation:</i>	≥ 15 N(axial)
<i>Coupling test torque:</i>	≤ 1.7 Nm
<i>Recommended torque:</i>	0.46 Nm to 0.69 Nm

Suitable cables:

N/A