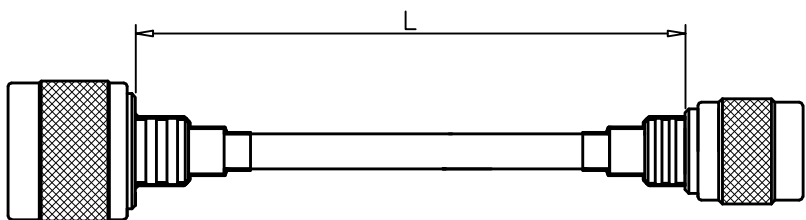


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RevNo	Revision note			Date	Signature	Checked	
00	Sketch Only			7/8/14	Teresa	Simon	



Interface of N connector Per: MIL-C-39012, IEC 60169-16
Interface of TNC connector Per: MIL-C-39012, IEC 60169-17
Material & Finishing:

- N:
- Center condutor: Brass, Gold Plating
 - Insulators: PTFE
 - Gasket: Silicone Rubber
 - Body : Brass, Nickel Plating
 - Coupling Nut: Brass, Nickel Plating
 - Snap Ring: Phosphor Bronze

- TNC:
- Center condutor: Brass, Gold Plating
 - Insulators: PTFE
 - Gasket: Silicone Rubber
 - Body : Brass, Nickel Plating
 - Coupling Nut: Brass, Nickel Plating
 - Snap Ring: Phosphor Bronze

- Cable:
- Center Conductor: Solid Copper
 - Insulator: Physical Foam Polyethylence
 - Outer Conductor: Bonded Aluminum Foil+Tinned Copper Braid
 - Jacket: Black PVC or Polyethylene
- Heat Shrink Tube: Polyolefine

- Electrical Data:
- Impedance: 50 Ohms
 - Frequency Range: DC to 3.0 GHz
 - Insulation Resistance: 1000 Megohms
 - Dielectric Withstanding Voltage: 1000 V Min.
 - VSWR: ≤1.2
 - Insertion Loss: ≤0.5dB/M+0.2dB

ALL DIMENSIONS ARE IN MILLIMETERS AND [INCHES]

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UNLESS OTHERWISE NOTED ALL SURFACES FINISHED TO 64/MAX.
ALL TOLERANCES ARE:
DECIMALS FRACTIONS ANGLES
x ± 1.0 ±1/64 x' ± 1°
x.x ± 0.5 x'x' ± 0.5
x.xx ± 0.1

Title
N male to TNC male
crimp with LMR240 cable

Drawn by Teresa	Ckd by Simon	Appd by Richard	Date 7/8/2014
Scale 1.5:1	Sheet 1 of 1	C801501	21 11 01