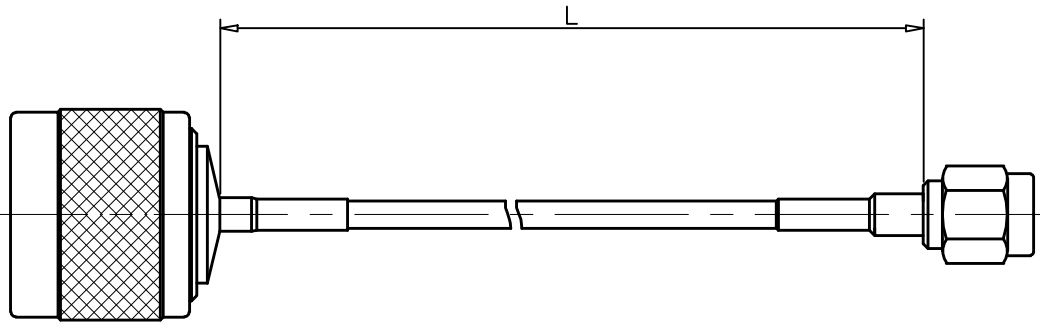


1	2	3	4	
RevNo	Revision note	Date	Signature	Checked
00	Sketch Only	7/8/14	Teresa	Simon



Interface of N connector Per: MIL-C-39012, IEC 60169-16
 Interface of SMA connector Per: MIL-STD-348, IEC 60169-15
 Material & Finishing:

- N:
- Center conductor: Phosphor Bronze, Gold Plating
 - Insulators: PTFE
 - Body & Other Metal: Brass, Nickel Plating
 - Gasket: Silicone Ribber

- SMA:
- Center conductor: Brass Copper, Gold Plating
 - Insulators: PTFE
 - Spring Washer: Beryllium Copper
 - Body : Brass, Gold Plating
 - Coumping Nut: Brass, Gold

- Cable:
- Center Conductor: Silver Plated Copper Clad Steel
 - Insulator: PTFE
 - Outer Conductor: Tin Soaked Copper Braid
- Heat Shrink Tube: Polyolefine

- Electrical Data:
- Impedance: 50 Ohms
 - Frequency Range: DC to 6.0 GHz
 - Insulation Resistance: 1000 Megohms
 - Dielectric Withstanding Voltage: 750 V Min.
 - VSWR: ≤ 1.25
 - Insertion Loss: $\leq 1.8\text{dB}/\text{M} + 0.2\text{dB}$

ALL DIMENSIONS ARE IN MILLIMETERS AND [INCHES]

KERUI ELECTRONIC CO;LTD

Title
 N male to SMA male
 solder with .085 semi-rigid cable

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

Drawn by Teresa	Ckd by Simon	Appd by Richard	Date 7/8/2014
Scale 1.5:1	Sheet 1 of 1	C802101 29 33 01	