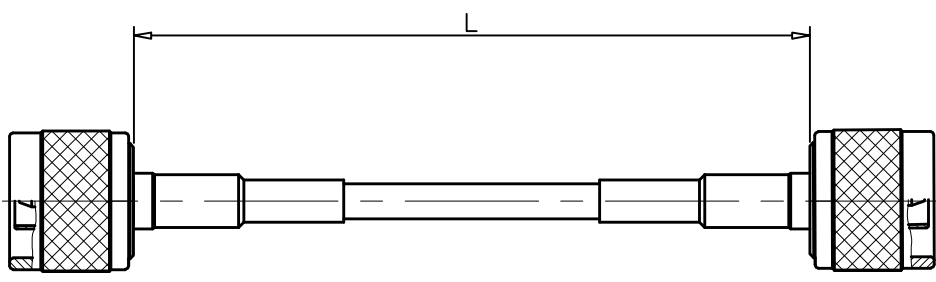


1	2	3	4	
RevNo	Revision note	Date	Signature	Checked
00	Sketch Only	7/3/14	Teresa	Simon



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

1. Center conductor: Brass, Gold Plating
2. Insulators: PTFE
3. Gasket: Silicone Rubber
4. Body : Brass, Nickel Plating
5. Coupling Nut: Brass, Nickel Plating
6. Snap Ring: Phosphor Bronze

Cable:

1. Center Conductor: Solid Copper
  2. Insulator: Physical Foam Polyethylene
  3. Outer Conductor: Bonded Aluminum Foil+Tinned Copper Braid
  4. Jacket: Black PVC or Polyethylene
- Heat Shrink Tube: Polyolefine

Electrical Data:

1. Impedance: 50 Ohms
2. Frequency Range: DC to 3.0 GHz
3. Insulation Resistance: 1000 Megohms
4. Dielectric Withstanding Voltage: 1000 V Min.
5. VSWR:  $\leq 1.2$
6. Insertion Loss:  $\leq 0.7\text{dB}/\text{M} + 0.2\text{dB}$

ALL DIMENSIONS ARE IN MILLIMETERS AND [INCHES]

KERUI ELECTRONIC CO;LTD

Title  
 N male to male  
 crimp with LMR195 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 7/3/2014
Scale 1.5:1	Sheet 1 of 1	C801801 11 11 01	