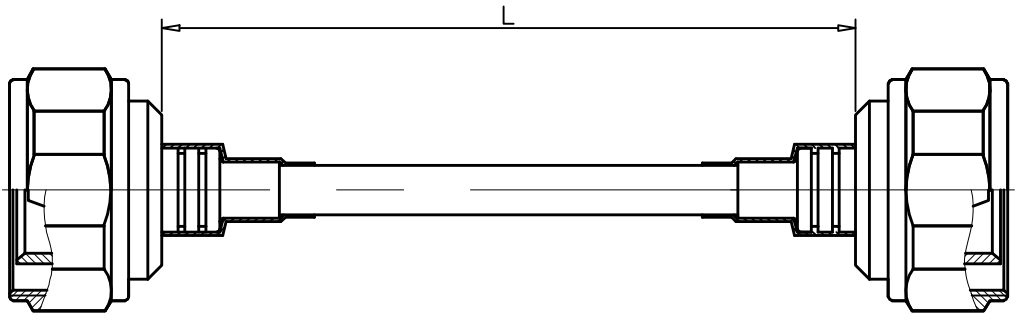


1	2	3	4	
RevNo	Revision note	Date	Signature	Checked
00	Sketch Only	7/14/14	Teresa	Simon



Interface of SMA connector Per: IEC-60169-4

Material & Finishing:

1. Center conductor: Brass, Silver Plating
2. Insulators: PTFE
3. Body : Brass, Albaloy Plating
4. Gasket: Silicone Rubber
5. Coupling Nut: Brass, Albaloy Plating
6. Snap Ring: Beryllium.

Cable:

1. Center Conductor: Silver Plated Copper
2. Insulator: PTFE
3. Outer Conductor: Tin Soaked Copper Braid
4. Jacket: FEP

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: 1500 V Min.
5. VSWR:  $\leq 1.3$
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  
7/16 male to male solder  
with .250 semi-flex cable

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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

Drawn by Teresa	Ckd by Simon	Appd by Richard	Date 7/14/2014
Scale 1:1	Sheet 1 of 1	C901901 31 33 01	