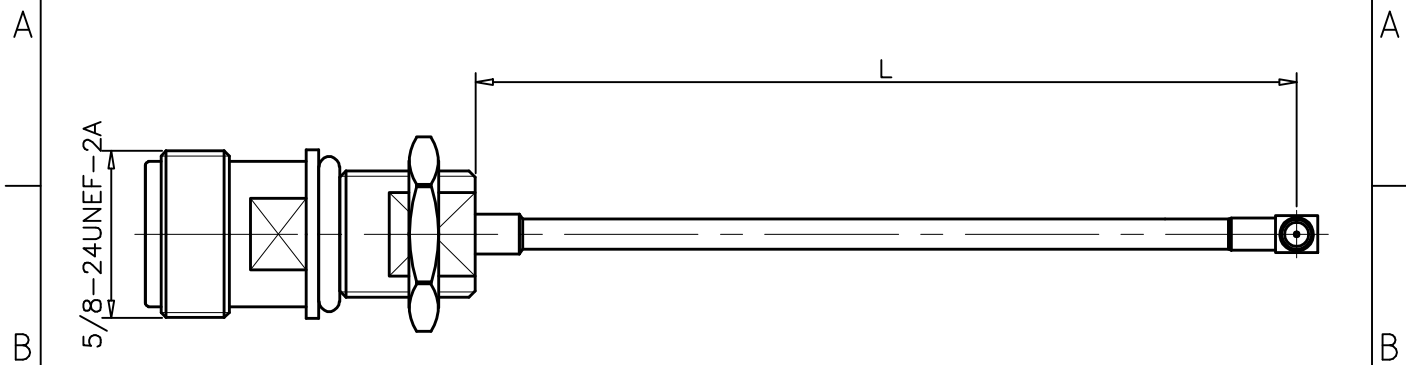


1	2	3	4	
RevNo	Revision note	Date	Signature	Checked
00	Sketch Only	7/8/14	Teresa	Simon



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

N:

1. Center conductor: Phosphor Bronze, Gold Plating
2. Insulators: PTFE
3. Body & Other Metal: Brass, Nickel Plating
4. Gasket: Silicone Ribber

MMCX:

1. Center conductor: Brass ,Gold Plating
2. Insulators: PTFE
3. Body: Brass, Gold Plating

Cable:

1. Center Conductor: Silver Plated Copper Clad Steel
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 6.0 GHz
3. Insulation Resistance: 1000 Megohms
4. Dielectric Withstanding Voltage: 750 V Min.
5. VSWR:  $\leq 1.25$
6. 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 female bulkhead mounted to  
 RPMMCX female solder with .085

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 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

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