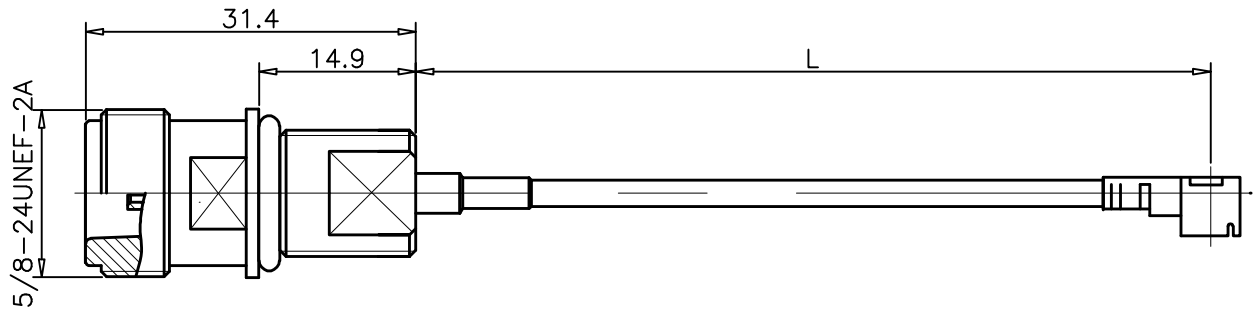


1	2	3	4	
RevNo	Revision note	Date	Signature	Checked
00	Sketch Only	7/2/14	Teresa	Simon



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

N:

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

IPX:

- Center conductor: Phosphor Bronze ,Gold Plating
- Insulators: PTFE
- Body: Phosphor Bronze, Gold Plating

Cable:

- Center Conductor: Silver Plated Copper Clad Steel
- Insulator: PTFE
- Outer Conductor: Silver Plated Copper Braid
- Jacket: FEP

Heat Shrink Tube: Polyolefine

Electrical Data:

- Impedance: 50 Ohms
- Frequency Range: DC to 3.0 GHz
- Insulation Resistance: 1000 Megohms
- Dielectric Withstanding Voltage: 750 V Min.
- VSWR: ≤ 1.3
- Insertion Loss: $\leq 2.6\text{dB}/\text{M} + 0.2\text{dB}$

ALL DIMENSIONS ARE IN MILLIMETERS AND [INCHES]

KERUI ELECTRONIC CO;LTD

Title
 N female bulkhead mounted to
 IPX R/A female crimp with RG178 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 7/2/2014
Scale 1.5:1	Sheet 1 of 1	C802012 14 11 02	