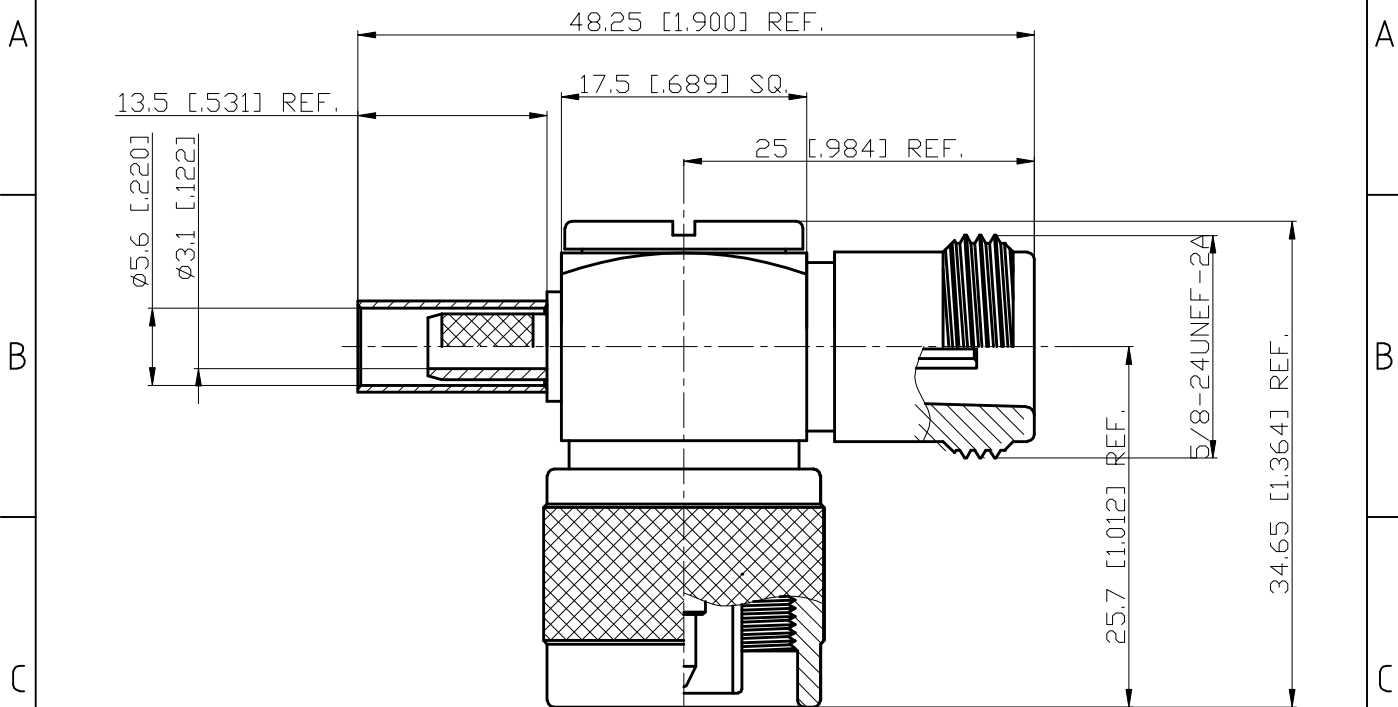


RevNo	Revision note	Date	Signature	Checked
A	Released	2/18/19	Teresa	Simon
B	Change the title	3/4/19	Teresa	Simon



RoHS Compliant.

Interface Per: MIL-STD-348, IEC 60169-16

Material & Finishing:

1. Male Center conductor: Brass, Silver Plating
2. Female center conductor: Beryllium Copper, Silver Plating
2. Insulators: PTFE
3. Body: Brass, Albaloy Plating
4. Gasket: Silicone Rubber
5. Crimp Ferrule : Brass, Nickel Plating
6. Couping Nut: Brass, Albaloy Plating
7. C'Ring: Phosphor Bronze

ALL DIMENSIONS ARE IN MILLIMETERS AND [INCHES]

LIJEN, LLC from KERUI

Title
Cable Connector N(m) RA N(f) Jack bulkhead
crimp plug for RG55B, RG-142B & 223/U Cable
(NM/NF 142)

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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 2/2/2018
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Scale 2:1	Sheet 1 of 1	80 1101 112 01
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Electrical Data:

1. Impedance: 50 Ohms
2. Frequency Range: DC to 3 GHz
3. Contact Resistance: Inner Contact: 1 milliohms max.
Outer Contact: 0.25 milliohms max.
4. Insulation Resistance: 5000 megaohms min.
5. Dielectric Withstanding Voltage: 1500 V rms

Mechanical Data:

1. Contact Captivation: Axial force: 28N
2. Durability: 500 cycles

Environmental Data:

1. Operating Temperature Rang: -65°C up to 155°C
2. Relative Humidity: MIL-STD-202, Method 106
3. Thermal Shock: MIL-STD-202, Method 107, Cond. B
4. Shock: MIL-STD-202, Method 213, Cond. I
5. Vibration: MIL-STD-202, Method 204, Cond. D
6. Corrosion: MIL-STD-202, Method 101, Cond. B

RoHS (2002/95/EC) Compliant.

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Scale 2:1	Sheet 1 of 1	80 1101 112 01
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