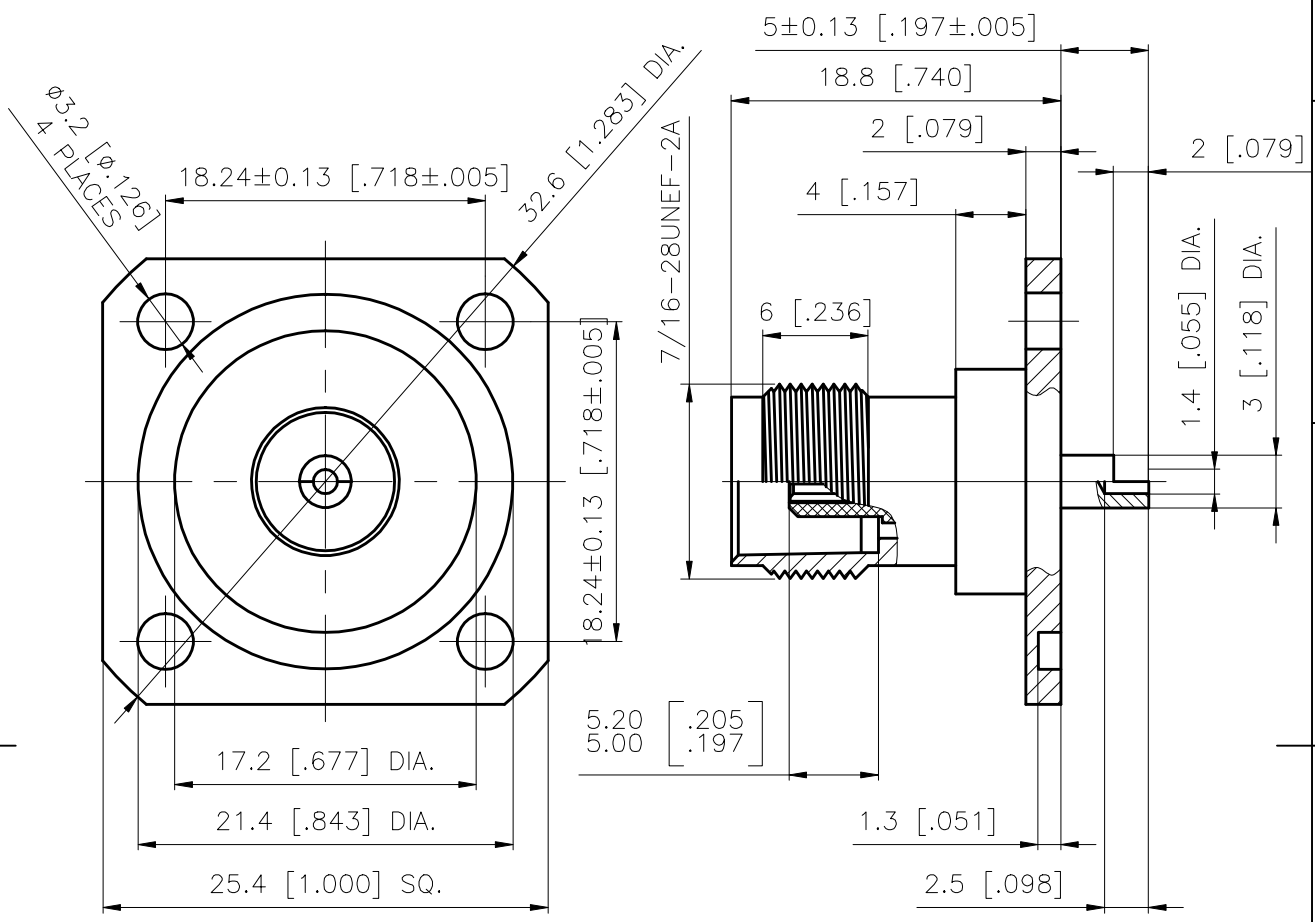
RevNo	Revision note	Date	Signature	Checked
A	Release	4/12/11	Teresa	Simon
B	Add the deepness of groove	6/5/13	Teresa	Simon



Interface Per: MIL-STD-348, IEC 60169-17

Material & Finishing:
1. Center condutor: Beryllium Copper, Gold Plating
2. Insulators: PTFE
3. Body: Brass, Nickel Plating

FILE NAME: 010-AAN-CFH-AAA-ABZ-005

ALL DIMENSIONS ARE IN MILLIMETERS AND [INCHES]

LIJEN, LLC from KERUI

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		

Title: TNC female 1" flange panel mounted receptacle (TNC-KFD-2)

Drawn by	Ckd by	Appd by	Date
Teresa	Simon	Richard	4/12/2011

Scale	Sheet	
2.5:1	Sheet 1 of 2	50 1121 046 03 (KR3.660.5004)

Electrical Data:

1. Impedance: 50 Ohms
2. Frequency Range: DC to 3.0 GHz
3. Contact Resistance: Inner Contact: 1.5 milliohms max.
   Outer Contact: 0.4 milliohms max.
4. Insulation Resistance: 5000 megaohms min.
5. Dielectric Withstanding Voltage: 1500 V
6. VSWR: N/A (Uncabled receptacles)

Mechanical Data:

1. Contact Captivation: Axial force: 15 N
2. Coupling Nut Torque:
   Recommended: 0.46–0.69 N.m
   Max.: 1.7 N.m
3. Durability: 500 cycles

Environmental Data:

1. Oprating Temperature Rang: −55°C up to 155°C
2. Test Categories: IEC 55/155/21
3. Relative Humidity: MIL–STD–202, Method 106
4. Thermal Shock: MIL–STD–202, Method 107, Cond. B
5. Shock: MIL–STD–202, Method 213, Cond. J
6. Vibration: MIL–STD–202, Method 204, Cond. B
7. Corrosion: MIL–STD–202, Method 101, Cond. B

RoHS Compliant.

ALL DIMENSIONS ARE IN MILLIMETERS AND [INCHES]

LIJEN, LLC from KERUI

Title: TNC female 1" flange panel mounted receptacle

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	Ckd by	Appd by	Date
Teresa	Simon	Richard	4/12/2011

Scale	Sheet	Drawing No.
	Sheet 2 of 2	50 1121 046 03 (KR3.660.5004)