MATERIAL & FINISH:

1 BODY: BRASS, GOLD PLATED
2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
3 INSULATOR: PTFE

ELECTRICAL DATA:

1 IMPEDANCE: 50 OHMS
2 FREQUENCY RANGE: DC~26.5 GHz
3 VSWR: 1.05+.02F(GHZ) MAX. DC~18 GHz, TYPICAL <1.50 AT 18~26.5 GHz
4 WORKONG VOLTAGE: 170 VRMS MAX. AT SEA LEVEL
5 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN. AT SEA LEVEL
6 INSULATION RESISTANCE: 1000 MEGOHM MIN.
7 CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 3.0 MILLIOHM MAX. AFTER ENVIRONMENTAL 4.0 MILLIOHM MAX.
OUTER CONDUCTOR - INITIAL 2.0 MILLIOHM MAX. AFTER ENVIRONMENTAL NOT APPLICATION
8 CORONA LEVEL: 125 VOLTS MIN. AT 70,000 FEET
9 INSERTION LOSS: NOT APPLICABLE (DEPENDANT UPON APPLICATION)
10 RF LEAKAGE: NOT APPLICATION
11 RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 335 VRMS MIN. AT 4 AND 7 MHZ

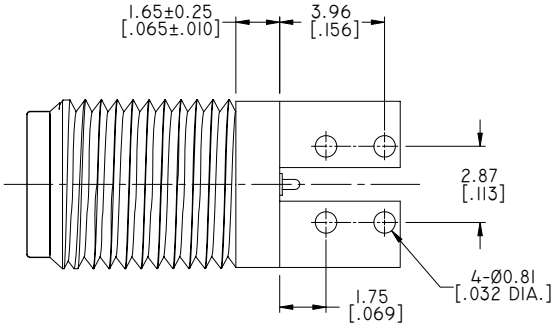
MECHANICAL DATA:

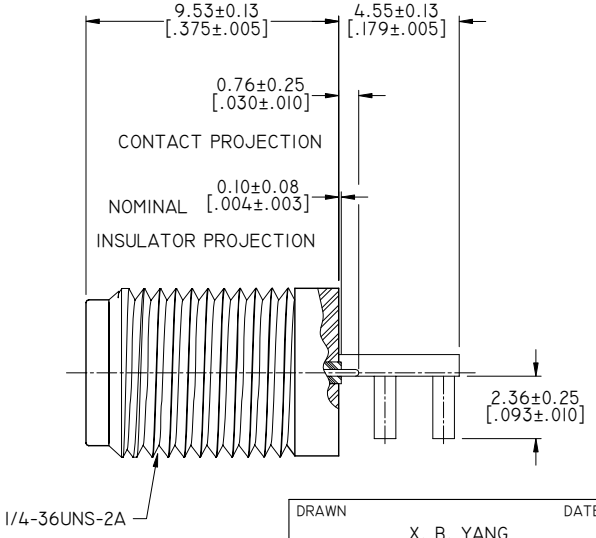
1 ENGAGE/DISENGAGE TORQUE: 2 INCH-POUNDS MAX.
2 MATING TORQUE: 7-10 INCH POUNDS WHEN BODY SUPPORTED WITH WRENCH *8 INCH POUNDS MAX. UNSUPPORTED
3 CONTACT RETENTION: 6 LBS MIN. AXIAL FORCE ON MATING END 4 IN-OZ MIN RADIAL TORQUE
4 DURABILITY: 500 CYCLES MIN.

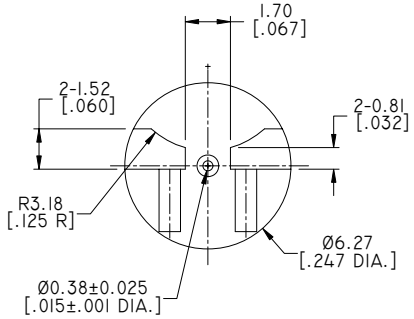
ENVIRONMENTAL DATA:

MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-PRF-39012
1 THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B, EXCEPT 115℃ HIGH TEMP.
2 OPERATING TEMPERATURE: -65℃~+165℃
3 CORROSION: MIL-STD-202, METHOD 101, CONDITION B
4 SHOCK: MIL-STD-202, METHOD 213, CONDITION I,
5 VIBRATION: MIL-STD-202, METHOD 204, CONDITION D,
6 MOISTURE RESISTANCE: MIL-STD-202, METHOD 106
7 2011/65/EU (RoHS): COMPLIANT

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/29/16	J. QU
B	THREAD LENGTHENED	07/02/16	J. QU







DRAWN	X. B. YANG	DATE 07/02/16
CHECKED	L. YANG	DATE 07/02/16
APPROVED	J. QU	DATE 07/02/16

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLINMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:

.XX	±0.08 [.003"]
.X	±0.20 [.008"]
X	±0.50 [.019"]
.X°	±1°
X°	±2°

ANOISON
...we create connection for technologies

TITLE
SMA FEMALE, HIGH FREQ END LAUNCH PCB MOUNT, .15 MIL PIN

VIEW

PART NO. ANO 2112-4395

SIZE	SCALE	SHEET	REV.
A3	5:1	1/1	B