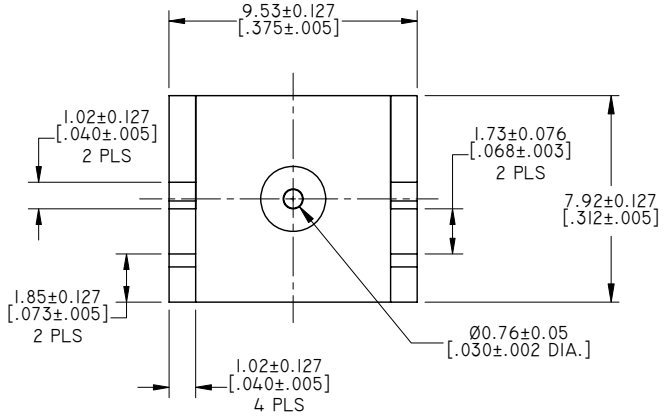
MATERIAL & FINISH:
1 BODY: BRASS, ALBALOY PLATED
2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
3 INSULATOR: PTFE

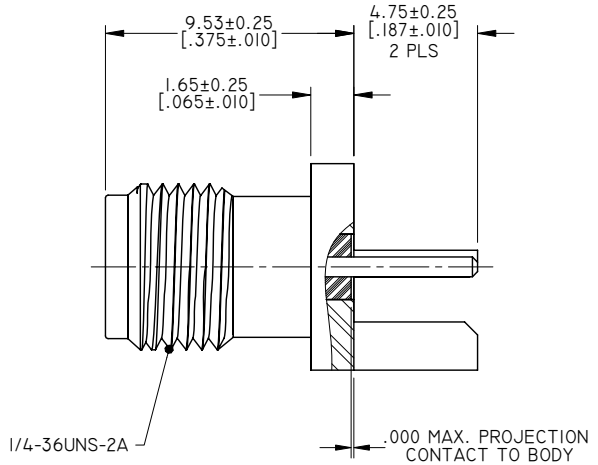
ENVIRONMENTAL DATA:
1 TEMPERATURE RANGE: -65℃~+165℃
2 2011/65/EU (RoHS): COMPLIANT

ELECTRICAL DATA:
1 IMPEDANCE: 50 OHMS
2 FREQUENCY RANGE: DC~18 GHz
3 WITHSTANDING VOLTAGE: 1000 VRMS MIN.
4 VOLTAGE: 335 VRMS AT SEA LEVEL
5 INSULATION RESISTANCE: 5000 MEGOHM MIN.
6 CONTACT RESTANCE:
CENTER CONTACT: 3.0 OHMS
OUTER CONDUCTOR: 2.0 OHMS

MECHANICAL DATA:
1 ENGAGE/DISENGAGE TORQUE: 2 INCH-POUNDS MAX.
2 MATING TORQUE: 7-10 INCH-POUNDS
3 CONTACT RETENTION: 5 LBS MIN. AXIAL FORCE
4 IN-OZ MIN. RADIAL TORQUE
4 DURABILITY: >500 CYCLES

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/29/16	J. QU
B	CHANGED PLATED AND L-COM P/N	05/03/16	J. QU





DRAWN	P. CHEN	DATE 05/03/16
CHECKED	L. YANG	DATE 05/03/16
APPROVED	J. QU	DATE 05/03/16

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

.XX	±0.13 [.005'']
.X	±0.20 [.008'']
X	±0.50 [.019'']
.X°	±1°
X°	±2°

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TITLE
SMA STRAIGHT END LAUNCH FEMALE FOR PCB RECEPTACLE-TAB CONTACT

VIEW

PART NO.
ANO 2112-4389

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