REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	12/15/16	J. QU

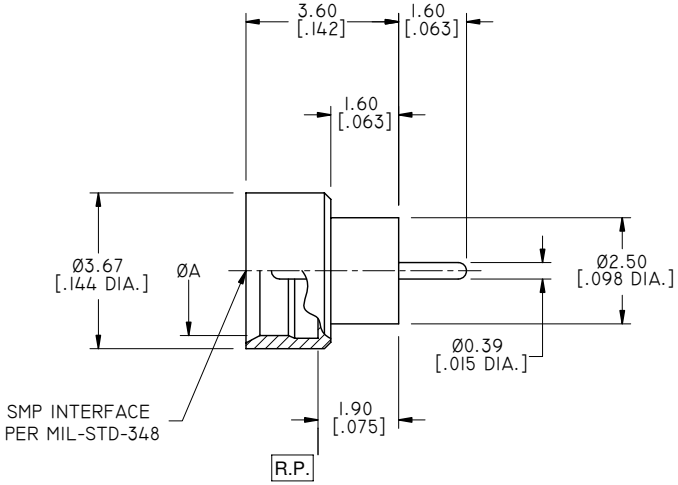
MATERIAL & FINISH:
1. BODY: KOVAR, GOLD PLATED
2. CENTER CONTACT: KOVAR, GOLD PLATED
3. INSULATOR: CORNING 7070 OR EQUIVALENT

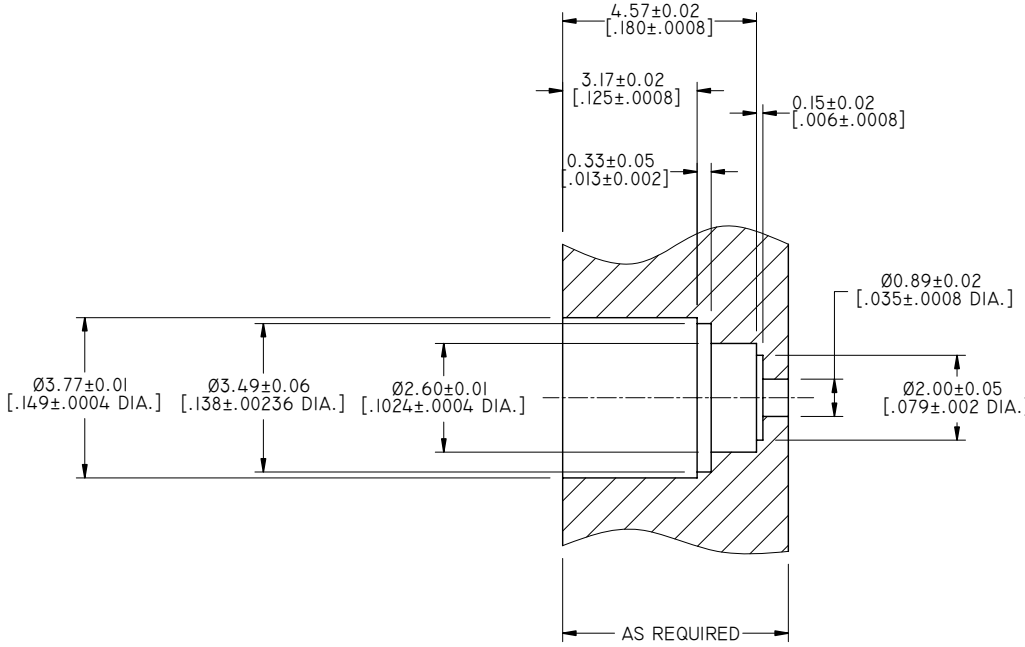
ENVIRONMENTAL DATA:
1. TEMPERATURE RANGE: -65℃~+165℃
2. 2011/65/EC (RoHS): COMPLIANT
3. HERMETIC SEAL: 10^{-8} ATM.CM^3/S

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

ELECTRICAL DATA:
1 IMPEDANCE: 50 Ω
2 FREQUENCY RANGE: DC~40 GHz
3 VSWR (TYP): ≤ 1.25 AT DC~18 GHz
≤ 1.35 AT 18~26.5 GHz
4 INSERTION LOSS: 0.04√F(GHz) GB
5 DIELETRIC WITHSTANDING VOLTAGE: 500V

MECHANICAL DATA:
1. CENTER CONTACT RETENTION:
AXIAL FORCE--MATING ENGD: 6.7 N MIN.
AXIAL FORCE--OPPOSITE ENGD: 6.7 N MIN.





RECOMMENDED MOUNTING HOLE

PART NO.	TYEP	ØA	FROCE TO ENGAGE	FROCE TO DISENGAGE	MATING LIFE
ANO 9311-6063-1	FULL DETENT	Ø2.95 [.116 DIA.]	68 N MAX.	22 N MIN.	100 CYCLES MIN.
ANO 9311-6063-2	LIMITED DETENT	Ø3.05 [.120 DIA.]	45 N MAX.	9 N MIN.	500 CYCLES MIN.
ANO 9311-6063-3	SMOOTH BORE	Ø3.18 [.125 DIA.]	9 N MAX.	2.2 N MIN.	1000 CYCLES MIN.

DRAWN	X. B. YANG	DATE 12/15/16
CHECKED	L. YANG	DATE 12/15/16
APPROVED	J. QU	DATE 12/15/16

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
SMP STRAIGHT HERMETIC SEAL MALE, SOLDER TYPE

VIEW

PART NO. ANO 9311-6063

SIZE	SCALE	SHEET	REV.
A3	10:1	1/1	A