

**MATERIAL & FINISH:**

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PTFE

**ENVIRONMENTAL DATA:**

- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT

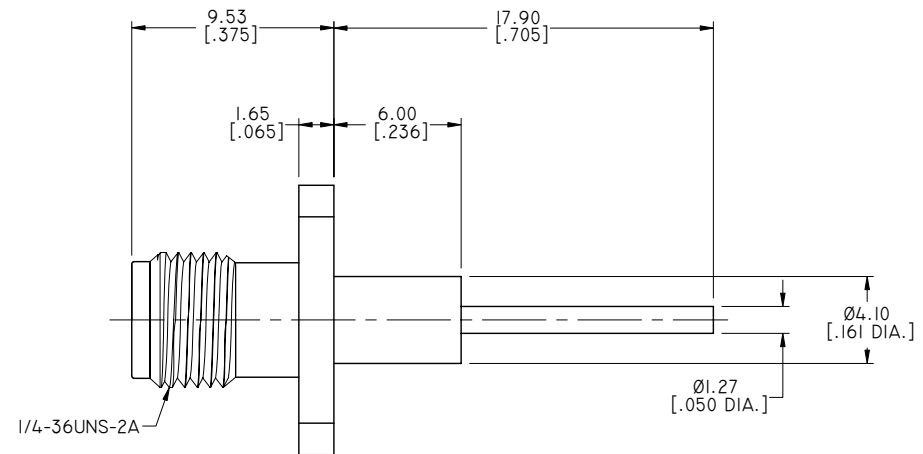
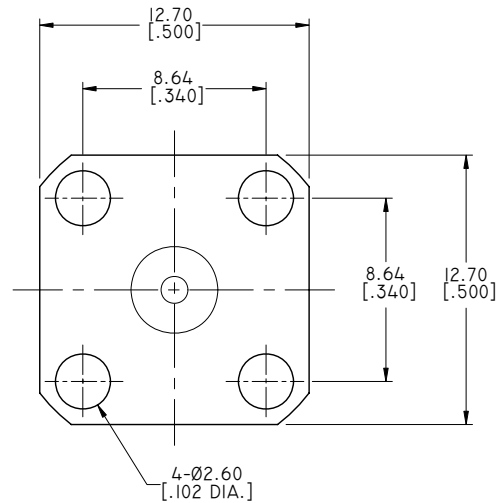
**MECHANICAL DATA:**

- 1 ENGAGE/DISENGAGE TORQUE: 2 INCH-POUNDS MAX.
- 2 MATING TORQUE: 7-10 INCH-POUNDS
- 3 CONTACT RETENTION: 6 LBS MIN. AXIAL FORCE  
4 IN-OZ MIN. RADIAL TORQUE
- 4 DURABILITY: >500 CYCLES

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~18 GHZ
- 3 VSWR: 1.15 MAX.
- 4 INSERTION LOSS: 0.04 X √F(GHZ) DB MAX.
- 5 WITHSTANDING VOLTAGE: 1000 VRMS MIN.
- 6 VOLTAGE RATING (VRMS): 500V
- 7 INSULATION RESISTANCE: ≥5000MΩ
- 8 CONTACT RESTANCE:  
CENTER CONTACT: 3.0 OHMS  
OUTER CONDUCTOR: 2.0 OHMS

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	09/23/19	J. QU



DRAWN	X. B. YANG	DATE	09/23/19
CHECKED	W. YANG	DATE	09/23/19
APPROVED	J. QU	DATE	09/23/19
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.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		



**TITLE**  
SMA STRAIGHT FEMALE, SOLDER ATTACHMENT 4 HOLE .500 SQ. FLANGE MOUNT STUB TERMINAL, .340 INCH HOLE SPACING MECHANICALLY CAPTIVATED CONTACT

VIEW	PART NO. ANO 2112-3547			
	SIZE A3	SCALE 5:1	SHEET 1/1	REV. A