

MATERIAL & FINISH:

- 1 BODY: BRASS, ALBALOY PLATED
- 2 FEEDTHROUGH BODY AND PIN: KOVAR, GOLD PLATED
- 3 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 4 FASTENING NUT: BRASS, ALBALOY PLATED
- 5 LOCK WASHER: PHOSPHOR BRONZE, ALBALOY PLATED
- 6 INSULATOR 1: PEI
- 7 INSULATOR 2: GLASS
- 8 O-RING: SILICONE RUBBER

MECHANICAL DATA:

- 1 HERMETICITY: BETTER THAN 1×10^{-7} STD CC/SEC
- 2 WATERPROOF: 30 PSI, 1 MIN. (MOUNTING SEAL)
- 3 CENTER CONTACT RETENTION: AXIAL FORCE-6 LB(26.69 N) MIN.
- 4 N INTERFACES PER MIL-STD-348A
- 5 DURABILITY: 500 CYCLES MIN. AT 12 CYCLES/MIN. MAX.

ELECTRICAL DATA:

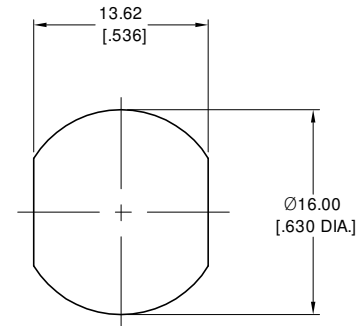
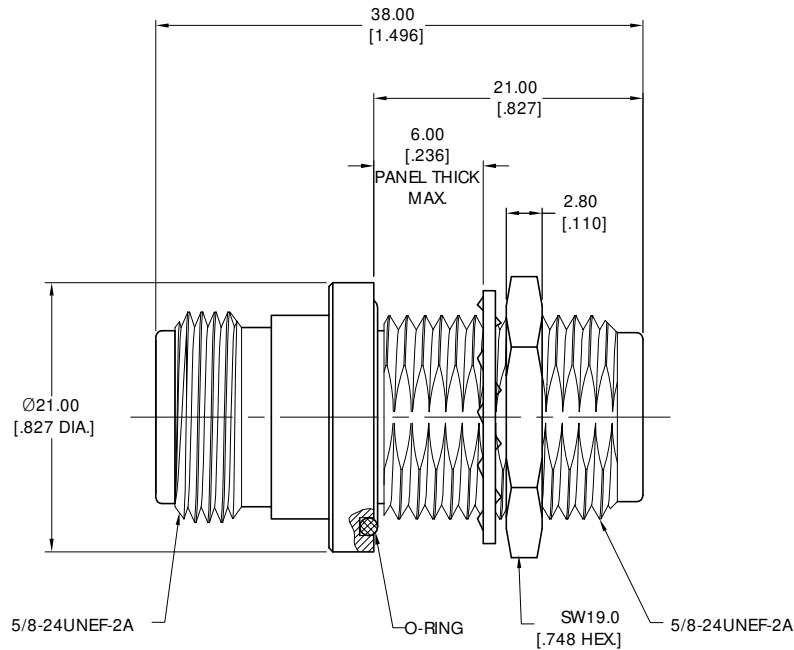
- 1 IMPEDANCE: 50Ω
- 2 FREQUENCY RANGE: DC~11 GHz
- 3 VSWR: 1.45 MAX
- 4 INSERTION LOSS: 0.5 DB MAX
- 5 WORKING VOLTAGE: 1000 V RMS AT sea level
- 6 DIELECTRIC WITHSTANDING VOLTAGE: 2500 V RMS MIN. AT SEA LEVEX
- 7 INSULATION RESISTANCE: 5000 M Ω
- 8 CONTACT RESISTANCE: CENTER CONTACT--4.0 m Ω MAX.
OUTER CONTACT--0.2 m Ω MAX.

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -65 °C~+165 °C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH): COMPLIANT

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	09/03/12	J QU
B	TECHNICAL DATA 11 ERROR	09/06/12	J QU
C	VSWR AND INSERTION LOSS CHANGED	10/05/12	J QU
D	DRAWING FORMATE CHANGED	07/09/20	J QU



RECOMMENDED MOUNTING HOLE

DRAWN	DATE	 ...we create connection for technologies			
X. B. YANG	07/09/20				
CHECKED	DATE				
W. YANG	07/09/20	TITLE			
APPROVED	DATE	ADAPTER, N FEMALE TO N FEMALE BULKHEAD WATERPROOF, HERMETIC SEAL			
J QU	07/09/20	VIEW			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. 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°		PART NO. ANO 512-512-1223			
		SIZE A3 SCALE 2.5:1 SHEET 1/1 REV. D			
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