

**MATERIAL & FINISH:**

1. BODY: BRASS, ALBALOY PLATED
2. CENTER CONTACT: PHOSPHOR BRONZE, SILVER PLATED
3. INSULATOR: PTFE

**MECHANICAL DATA:**

1. MECHANICAL DURABILITY: 500 CYCLES MIN.
2. RECOMMENDED TORQUE: 5 NM
3. CENTER RETENTION FORCE:  
AXIAL DIRECTION 27 [6 LBS] N MIN.
4. CORROSION: MIL-STD-202, METHOD 101, COND.B
5. INTERFACE PER: 4.3-10 STANDARD IEC61169-54

**ELECTRICAL DATA:**

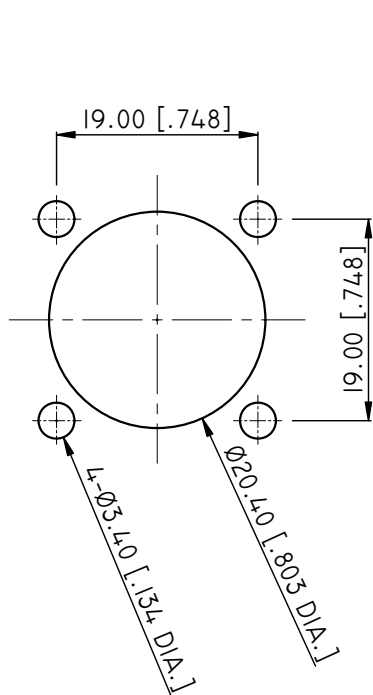
1. IMPEDANCE: 50 Ω
2. FREQUENCY RANGE: DC~6 GHZ
3. VSWR: 1.30 MAX.
4. RF LEAKAGE: -90 DB MIN. AT 2 TO 3 GHZ
5. CONTACT RESISTANCE: CENTER CONTACT: 1.0 MΩ  
OUTER CONTACT: 0.2 MΩ
6. INSULATION RESISTANCE: 5000 MΩ
7. INTERMODULATION(3<sup>RD</sup> ORDER): <-166 DBC(2X43 DBM) AT 0.9~4 GHZ

**ENVIRONMENTAL DATA:**

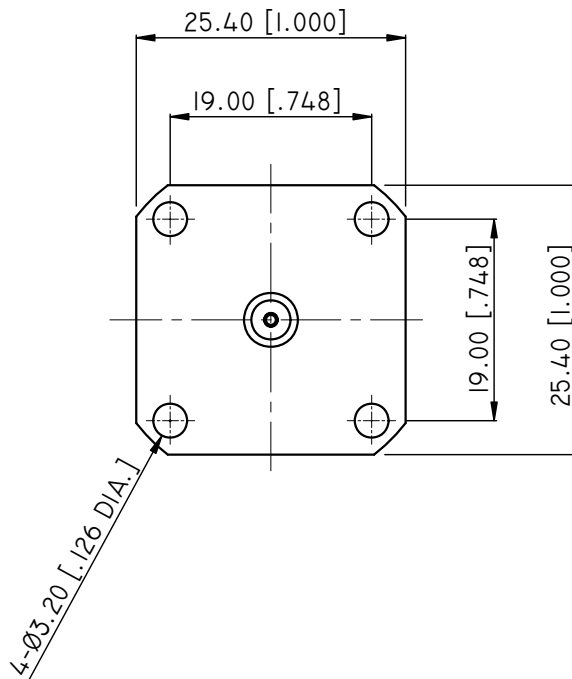
1. TEMPERATURE RANGE: -40°C~+85°C
2. 2011/65/EU (RoHS): COMPLIANT

**REVISIONS**

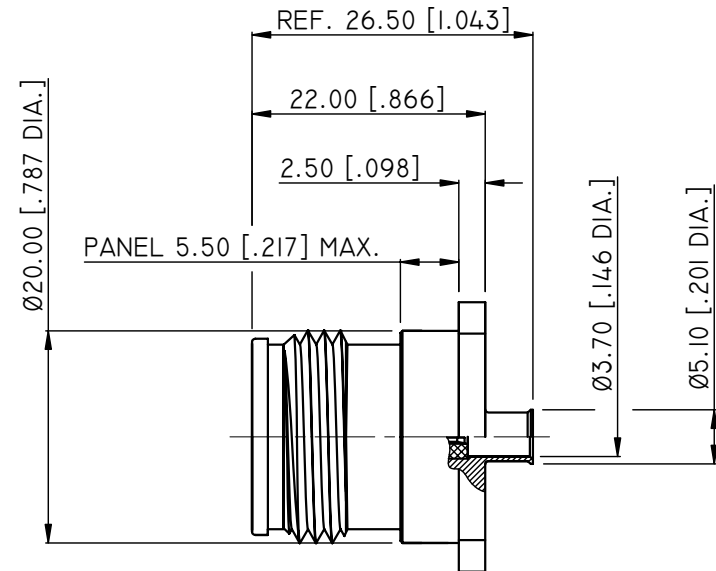
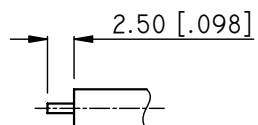
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	07/08/18	J. QU



RECOMMENDED MOUNTING HOLE



CABLE STRIPPING DIMENSIONS



DRAWN	X. B. YANG	DATE	07/08/18		
CHECKED	L. YANG	DATE	07/08/18		
APPROVED	J. QU	DATE	07/08/18		
<small>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°</small>				<small>THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2015 ANOISON ELECTRONICS LTD</small>	
TITLE				4.3-10 STRAIGHT FEMALE, 4 HOLE FLANGE SOLDER FOR .141 CABLE, CAPTIVATED CONTACT	
VIEW				PART NO. ANO 4712-2009	
SIZE A3		SCALE 2:1		SHEET 1/1	
				REV. A	