

PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ LOCK WASHER	ITEM ⑤ NUT	PANEL THICKNESS
145-0701-401	BRASS NICKEL PL .0001 MIN OVER COPPER	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER	TEFLON	BRONZE NICKEL PL .0001 MIN OVER COPPER	BRASS NICKEL PL .0001 MIN OVER COPPER	.300 MAX

REV	ECO	DATE
1	INITIAL RELEASE	20OCT2022

NOTES:

1. ELECTRICAL SPECIFICATIONS:

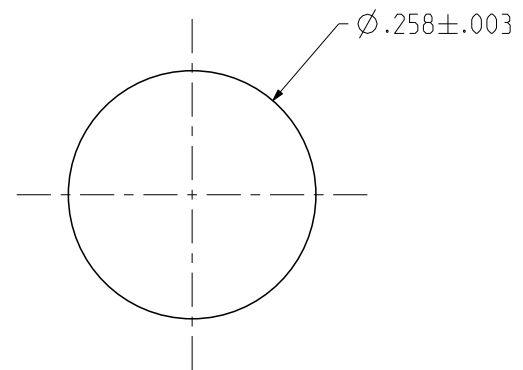
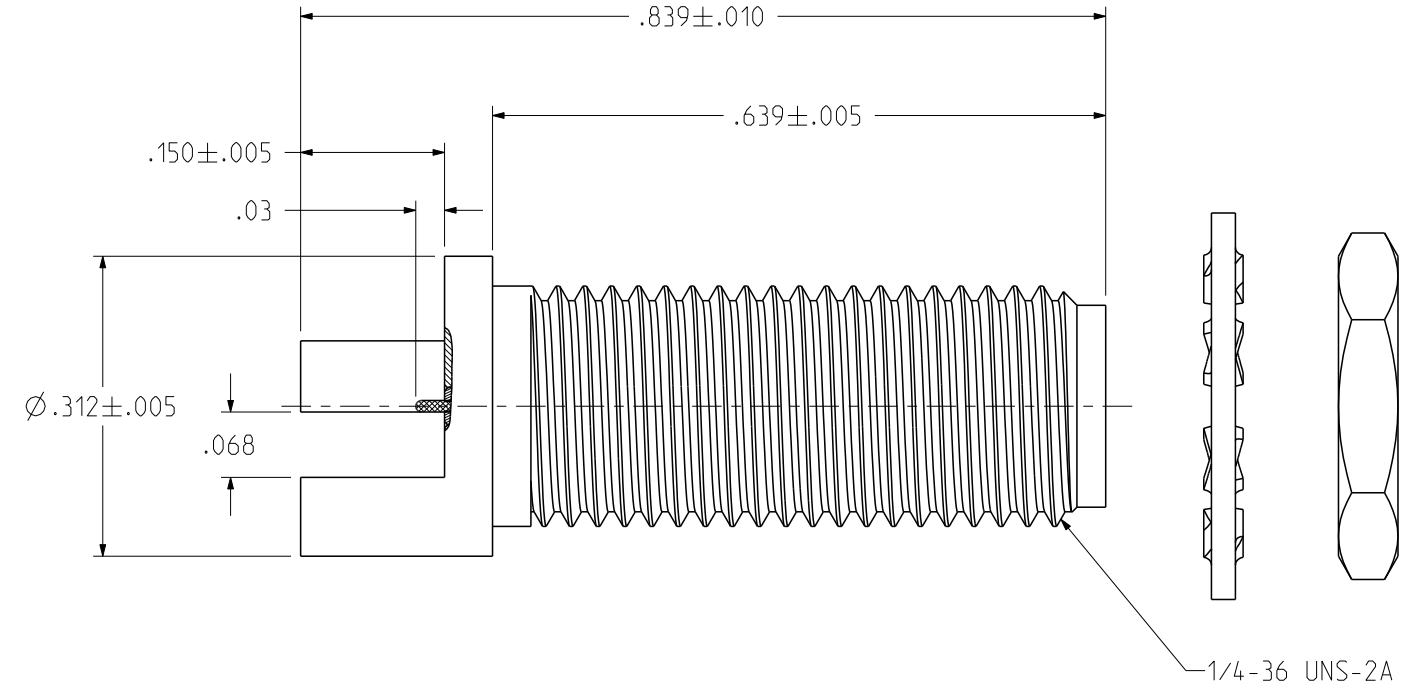
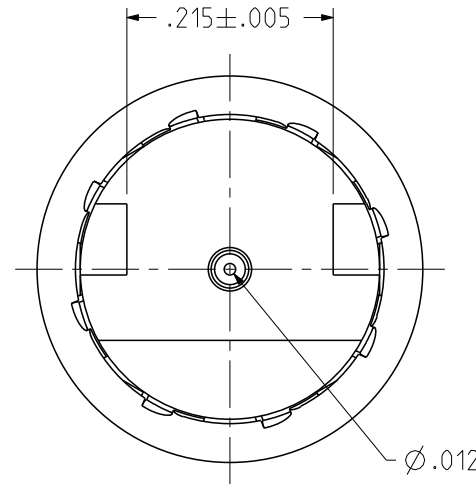
- 1.1 IMPEDANCE: 50 OHMS
- 1.2 FREQUENCY RANGE: 0-40 GHz
- 1.3 VSWR: 1.5 MAX
- 1.4 WORKING VOLTAGE: 250 VRMS MAX AT SEA LEVEL
- 1.5 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
- 1.6 INSULATION RESISTANCE: 5000 MEGOHM MIN
- 1.7 CONTACT RESISTANCE:
 - 1.7.1 CENTER CONTACT - INITIAL 3.0 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
 - 1.7.2 OUTER CONDUCTOR - INITIAL 2.0 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE

2. MECHANICAL SPECIFICATIONS:

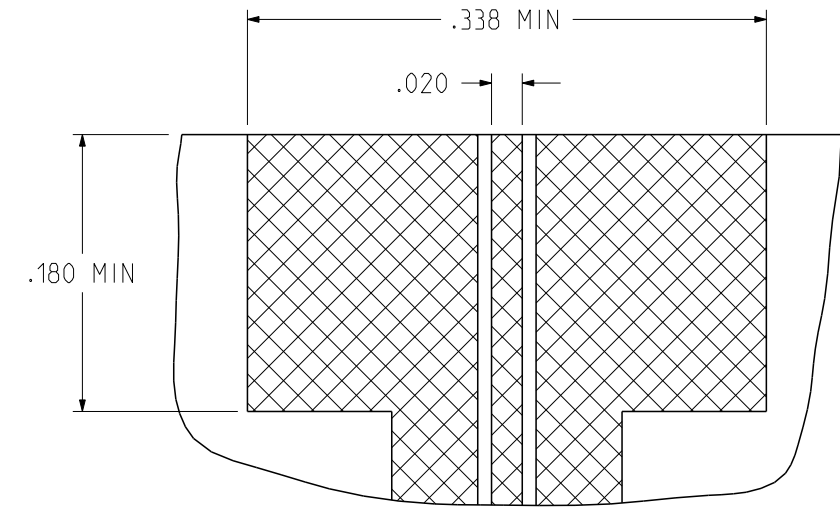
- 2.1 ENGAGEMENT/DISENGAGEMENT FORCE: 2 IN LBS MAX
- 2.2 MATING TORQUE: 7 TO 10 INCH-POUNDS
- 2.3 DURABILITY: 500 CYCLES MIN

3. ENVIRONMENTAL:

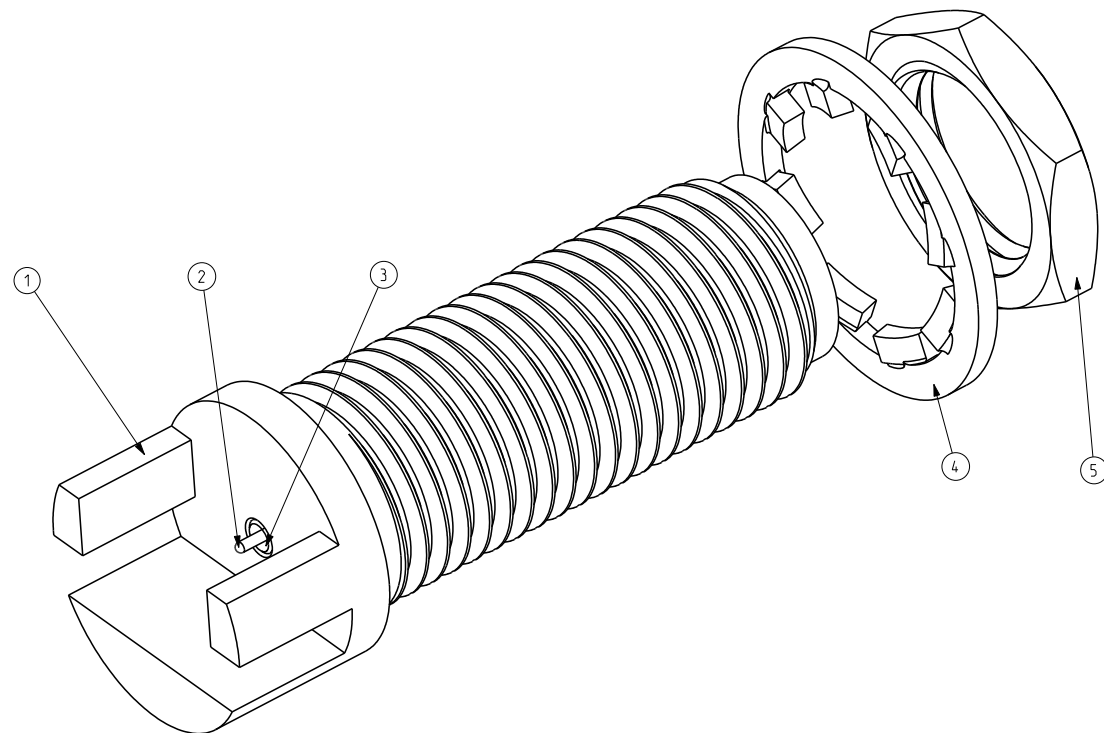
- 3.1 THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B
- 3.2 OPERATING TEMPERATURE: -45 °C TO 85 °C
- 3.3 CORROSION: MIL-STD-202, METHOD 101, CONDITION B
- 3.4 SHOCK: MIL-STD-202, METHOD 213, CONDITION I
- 3.5 VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
- 3.6 MOISTURE RESISTANCE: MIL-STD-202, METHOD 106



RECOMMENDED MOUNTING HOLE



RECOMMENDED PCB LAYOUT
NOTE: THIS PATTERN IS FOR REFERENCE ONLY. PATTERN MAY VARY DEPENDING ON ASSEMBLY PROCESS, BOARD TYPE, OR SPECIFIC ELECTRICAL OR MECHANICAL REQUIREMENTS.



	Model No: 145-0701-401/410	JOHNSON	
	RoHS (EU)/2015/863 COMPLIANT UNLESS OTHERWISE SPECIFIED UNITS: INCH .XX ± .01 .XXX ± .003 .XXXX ± .0010 ANGLE ± 2°	Title: 2.92MM JACK, PCB END LAUNCH, BULKHEAD, FOR .062" BOARD Drawing No: 145-0701-401/410 Date: 10/20/2022	Rev: 1 Size: B DO NOT SCALE DRAWING Workmanship Std: SHEET NONE 1 OF 1