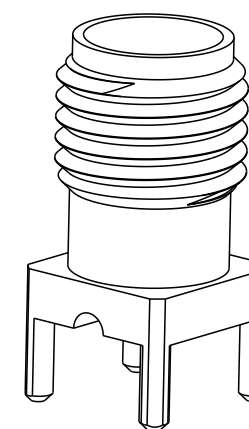
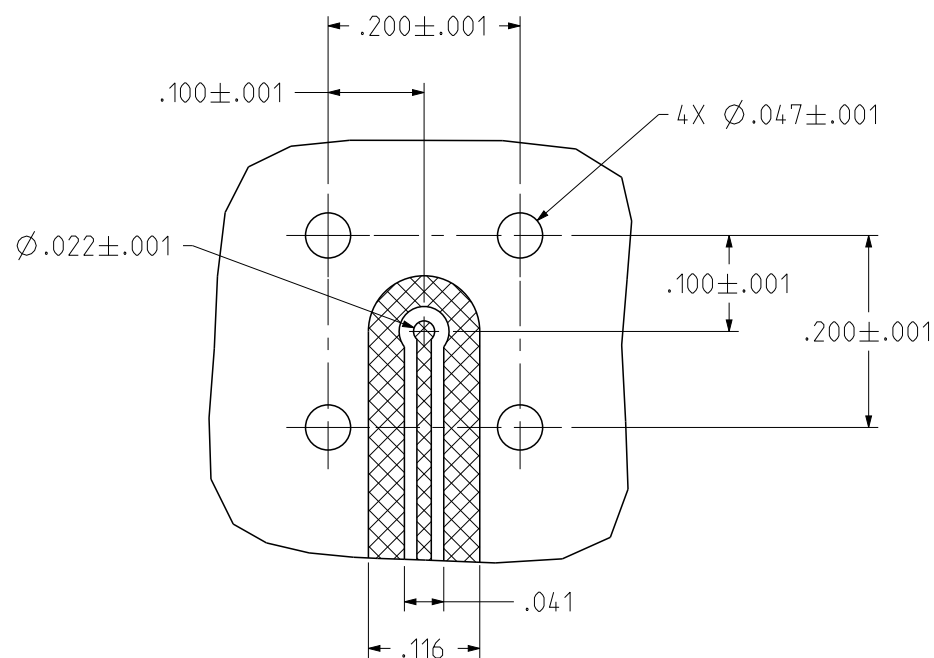
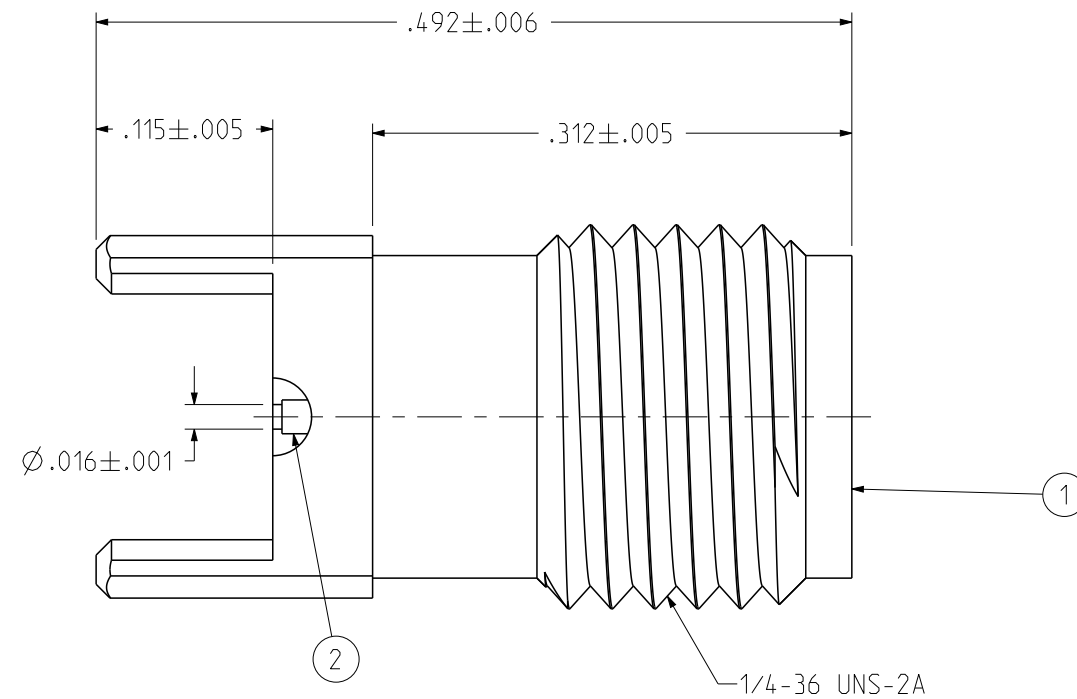
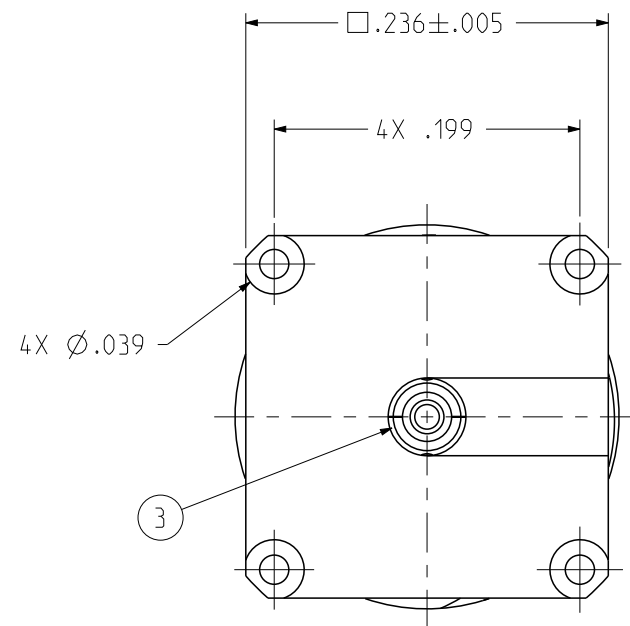


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
145-0711-261	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER	PEEK

REV	ECO	DATE
1	INITIAL RELEASE	03APR2023
2	EC-2311008	22NOV2023



SCALE 4:1

NOTES:

1. ELECTRICAL SPECIFICATIONS:

- 1.1 IMPEDANCE: 50 OHMS
- 1.2 FREQUENCY RANGE: DC-40 GHz
- 1.3 VSWR: 1.35 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 INCH-POUNDS 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 PCB LAYOUT
NOTE: THIS PATTERN IS FOR REFERENCE ONLY.
PATTERN MAY VARY DEPENDING ON ASSEMBLY
PROCESS, BOARD TYPE, OR SPECIFIC ELECTRICAL OR
MECHANICAL REQUIREMENTS.

<p>This PROPRIETARY Document is property of Cinch Connectivity Solutions. It is confidential in nature, non-transferable, and issued with the clear understanding that it is not traced or copied without permission and is returnable upon demand.</p> <p>INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-2018.</p>	Model No: 145-0711-261/270	JOHNSON	
	RoHS <input checked="" type="checkbox"/> (EU)/2015/863 COMPLIANT	Cage Code	Title: 2.92MM JACK, VERTICAL, PCB SURFACE MOUNT
UNLESS OTHERWISE SPECIFIED UNITS: INCH .XX ± .01 .XXX ± .003 .XXXX ± .0010 ANGLE ± 2°	3RD ANGLE PROJECTION 	Drawing No: 145-0711-261/270	REV: 2
Date: 04/03/2023	Drawn by: Roman.Yao	Size B	DO NOT SCALE DRAWING Workmanship Std/Sheet NONE 1 OF 1