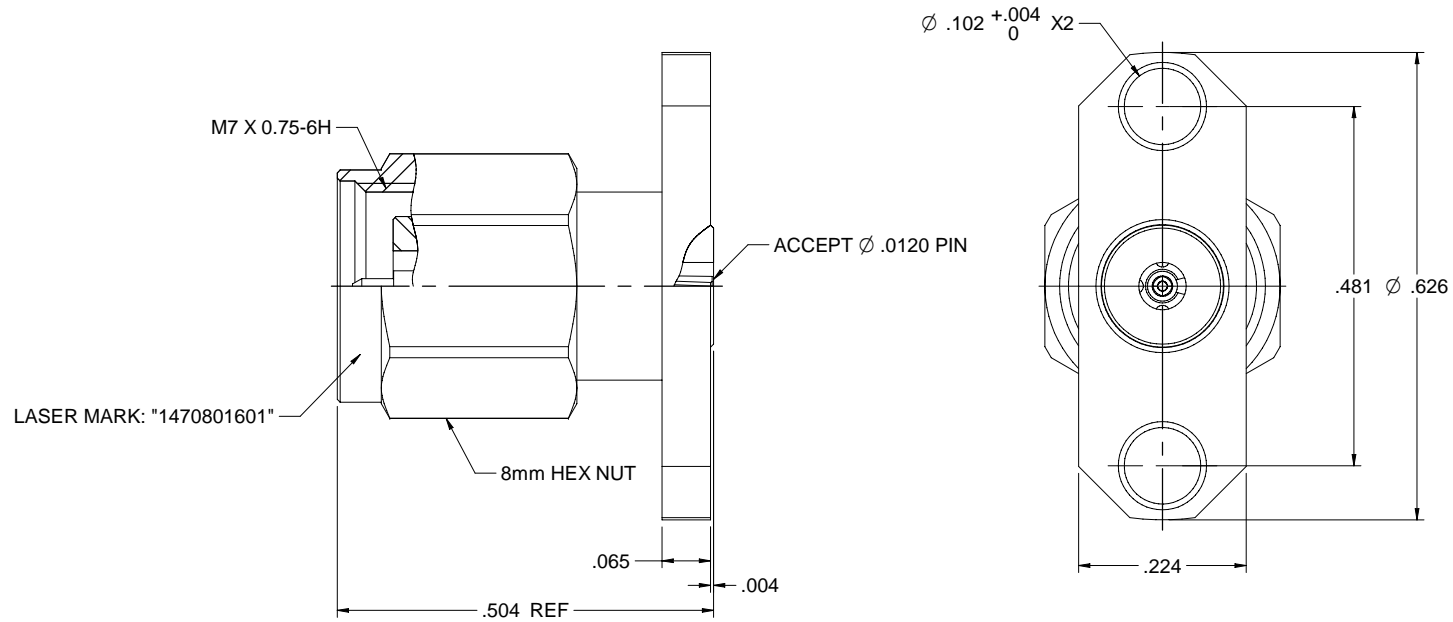


MODEL NO.	PACKAGING
147-0801-601	ONE PCS PER BAG

REV	ECO	DATE
001	ECO-17-002	11/28/2017
002	ECO-18-020	08/21/2018



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL & FINISH:

- 1.1 BODY & SHELL: PASSIVATED STAINLESS STEEL
- 1.2 CONTACT PIN : GOLD PLATED BERYLLIUM COPPER
- 1.3 INSULATOR: ULTEM 1000 AMBER
- 1.4 C RING: BERYLLIUM COPPER
- 1.5 LOCK RING: GOLD PLATED BRASS
- 1.6 GASKET: SILICONE RED

2. ELECTRICAL:

- 2.1 IMPEDANCE: 50 OHMS
- 2.2 FREQUENCY RANGE: DC-50 GHz
- 2.3 VOLTAGE STANDING WAVE RATIO: 1.2 MAX
- 2.4 CONTACT RESISTANCE:
  - 2.4.1 CENTER CONTACT: 4 MILLIOHM MAX
  - 2.4.2 OUTER CONTACT: 2.5 MILLIOHM MAX
- 2.5 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN
- 2.6 INSULATION RESISTANCE: 5000 MOHM MIN

3. MECHANICAL:

- 3.1 ENGAGEMENT/ DISENGAGEMENT FORCE: 0.23 NM MAX
- 3.2 COUPLING PROOF TORQUE: 1.65 NM MIN
- 3.3 COUPLING NUT RETENTION FORCE: 267 N MIN
- 3.4 CONTACT RETENTION: 20 N MIN
- 3.5 DURABILITY: 500 CYCLES

4. ENVIRONMENT:

- 4.1 THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B.
- 4.2 OPERATING TEMPERATURE: -65 TO 165°C
- 4.3 SHOCK: MIL-STD-202, METHOD 213, CONDITION I
- 4.4 VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
- 4.5 MOISTURE RESISTANCE: MIL-STD-202, METHOD 106

Model No. 147-0801-601		Johnson	
RoHS 2011/65/EU		PANEL RECEPTACLE PLUG, 2 HOLE FLANGE, ACCEPTS 0.305mm PIN, 2.4mm	
DATE: 08/21/2018		DRAWING: NONE	
DRAWN BY: Betty Yu		REV: 002	
DATE: 08/21/2018		DRAWING: NONE	
SCALE: C		SHEET: 1 of 1	