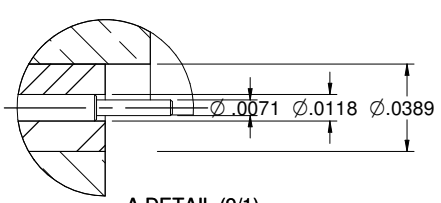
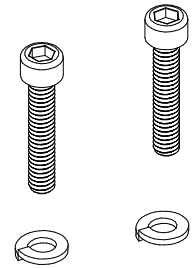
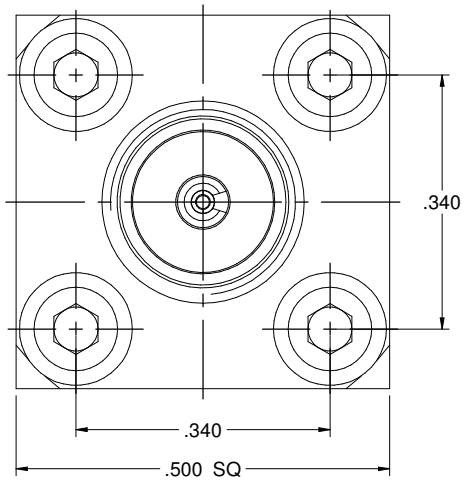
| MODEL NO. | PACKAGING |
|---|---|
| 148-0701-301 | ONE PCS PER BAG |

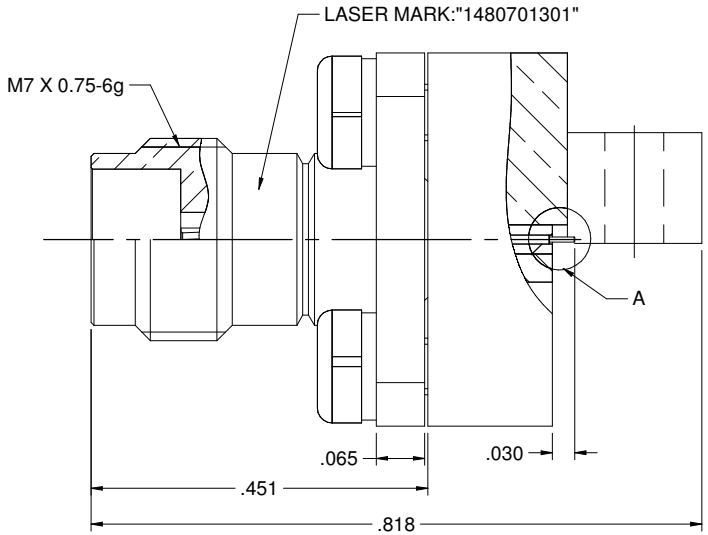
| REV | ECO | DATE |
|---|---|---|
| 001 | ECO-17-0033 | 12/18/2017 |
| | | |
| | | |

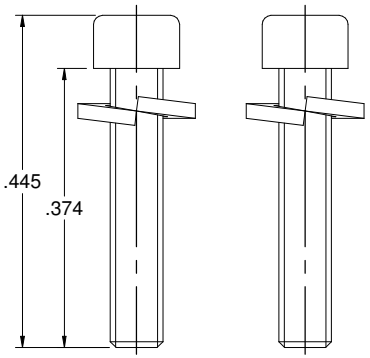


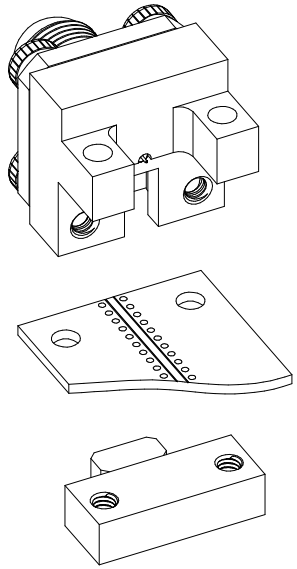

A DETAIL (9/1)





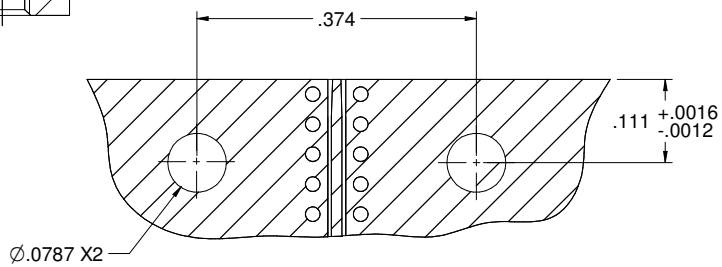
NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL & FINISH:
   1.1 BODY: NICKEL PLATED BRASS
   1.2 CONTACT PIN : GOLD PLATED BERYLLIUM COPPER
   1.3 INSULATOR: PTFE WHITE
   1.4 BOLT & WASHER: STAINLESS STEEL

2. ELECTRICAL:
   2.1 IMPEDANCE: 50 OHMS
   2.2 FREQUENCY RANGE: 0-67 GHz
   2.3 VOLTAGE STANDING WAVE RATIO: 1.2 MAX
   2.4 CONTACT RESISTANCE:
      2.4.1 CENTER CONTACT: 6 MILLIOHM MAX
      2.4.2 OUTER CONTACT: 2.5 MILLIOHM MAX
   2.5 INSULATION RESISTANCE: 5000 MOHM MIN
   2.6 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS

3. MECHANICAL:
   3.1 ENGAGMENT/DISENGAGMENT FORCE: 0.23 NM MAX
   3.2 CONTACT RETENTION: 20N MIN
   3.3 DURABILITY: 500 CYCLES MIN

4. ENVIRONMENT:
   4.1 THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B.
   4.2 OPERATING TEMPERATURE: -55 TO 125℃
   4.3 SALT SPRAY: MIL-STD-202, METHOD 101, CONDITION B
   4.4 SHOCK: MIL-STD-202, METHOD 213, CONDITION I
   4.5 VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
   4.6 MOISTURE RESISTANCE: MIL-STD-202, METHOD 106




PCB LAYOUT

cinch connectivity solutions
This PROPRIETARY Document is property of Cinch Connectivity Solutions and shall not be lent, sold, nor duplicated, and its contents shall not be used for manufacturing, that it is not to be disclosed to others without prior written permission of Cinch Connectivity Solutions.
INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5M-1994

| | | | |
|---|---|---|---|
| Model No. 148-0701-301/310 | | | Johnson |
| RoHS2 ☑ 2011/65/EU | Cage Code | | Title: END LAUNCH JACK,SCREW-ON TYPE,1.85mm |
| UNLESS OTHERWISE SPECIFIED UNITS: INCH | 3RD ANGLE PROJECTION | | Drawing No. 148-0701-301/310 Rev. 001 |
| .XXX ±.02 .XXXX ±.008 ANGLES ±5° | Drawn by: Betty.Yu | | |
| | Date: 12/12/2017 | Size: C DO NOT SCALE DRAWING | Workmanship Std: NONE Sheet 1 of 1 |