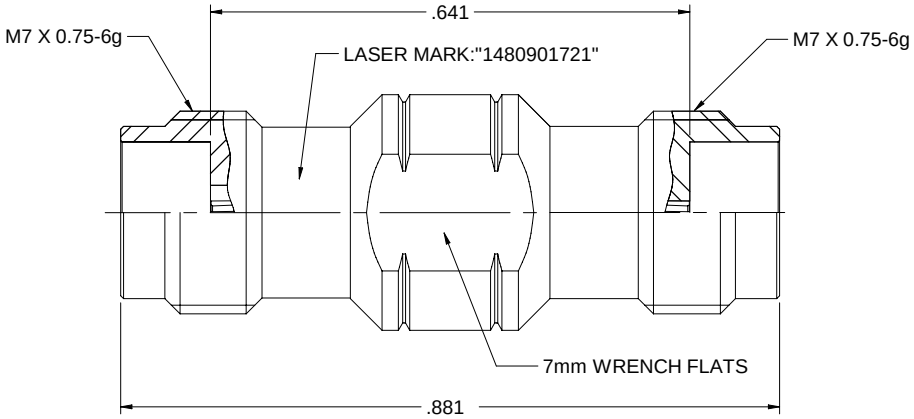
MODEL NO.	PACKAGING
148-0901-721	ONE PCS PER BAG

REV	ECO	DATE
001	ECO-17-0033	12/18/2017
002	ECO-18-0020	08/21/2018



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL & FINISH:
   1.1 BODY: PASSIVATED STAINLESS STEEL
   1.2 CONTACT PIN : GOLD PLATED BERYLLIUM COPPER
   1.3 INSULATOR: ULTEM 1000 AMBER

2. ELECTRICAL:
   2.1 IMPEDANCE: 50 OHMS
   2.2 FREQUENCY RANGE: DC-67 GHZ
   2.3 VOLTAGE STANDING WAVE RATIO: 1.2 MAX
   2.4 INSERTION LOSS: 0.05 X$\sqrt{F\ (GHZ)}$DB MAX
   2.5 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN
   2.6 CONTACT RESISTANCE: CENTER CONTACT: 4 MILLIOHMS MAX
   OUTER CONTACT: 2.5 MILLIOHMS MAX
   2.7 INSULATION RESISTANCE: 5000 MOHM MIN

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

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

cinch connectivity solutions	Model No. 148-0901-721/730		Johnson
	RoHS2 ☑ 2011/65/EU	Cage Code	Title: ADAPTER ASSEMBLY, JACK TO JACK,1.85mm
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	.XXX ± .02 .XXXX ± .01 ANGLES ±5°	Drawn by: Betty.Yu	
INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-1994		Date: 08/21/2018	Size C · DO NOT SCALE DRAWING · Workmanship Std NONE · Sheet 1 of 1