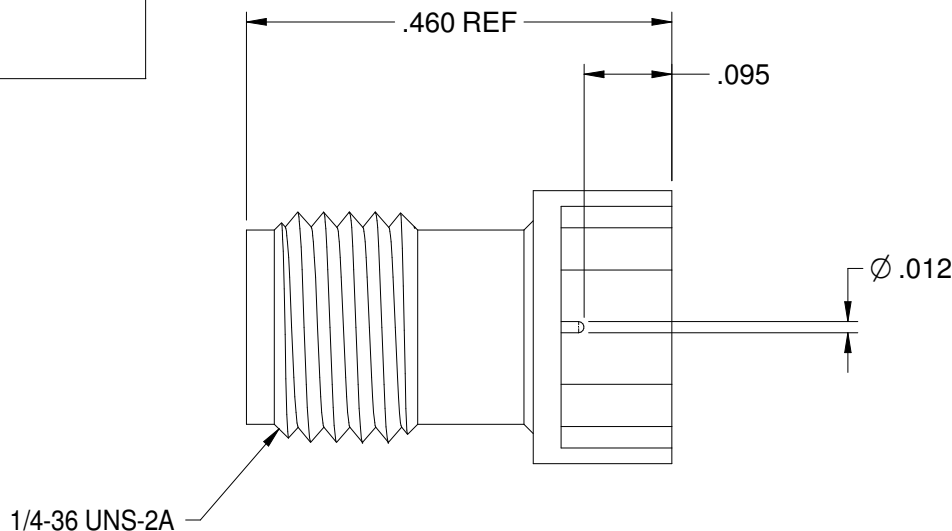
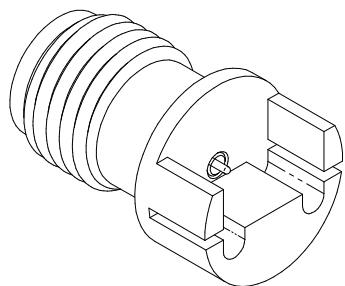


REV	ECO	DATE
1	ECO-18-0028	12/24/2018
1C	ECO-19-0032	7/25/2019

PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
145-0701-821	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	TEFLON

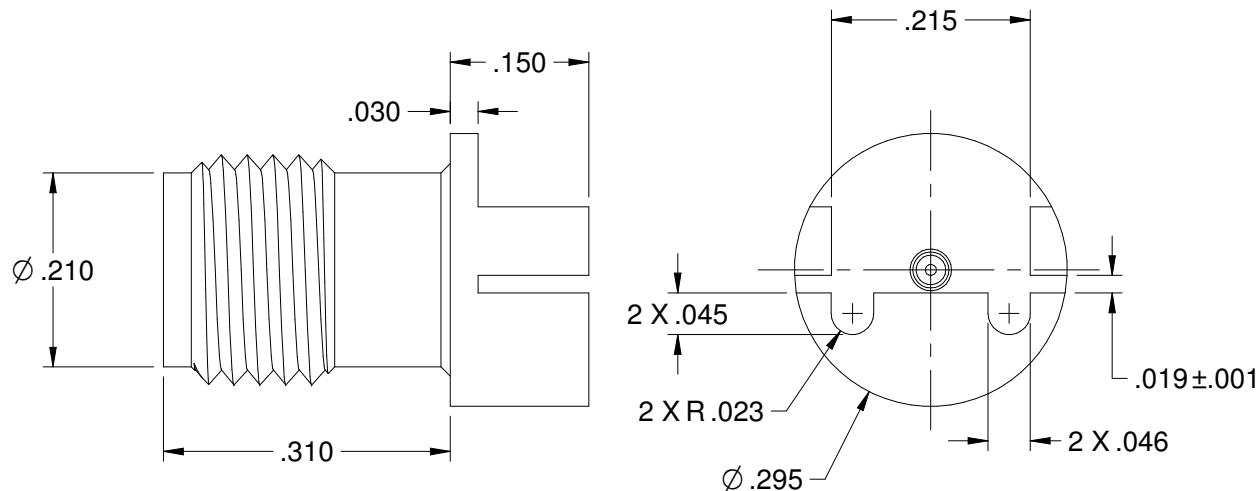


**SPECIFICATION:**

**ELECTRICAL:**  
 IMPEDANCE: 50 OHMS  
 FREQUENCY RANGE: 0-40 GHz  
 VSWR: 1.5 MAX  
 INSERTION LOSS: 0.05 √F dB MAX (F IN GHz)  
 WORKING VOLTAGE: 250 VRMS MAX AT SEA LEVEL  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000VRMS MIN AT SEA LEVEL  
 INSULATION RESISTANCE: 5000 MEGOHM MIN  
**CONTACT RESISTANCE:**  
 CENTER CONTACT - INITIAL 3 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE  
 OUTER CONDUCTOR - INITIAL 2 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE  
 RF LEAKAGE: -90dB TYPICAL AT 2.5GHz

**MECHANICAL:**  
 ENGAGEMENT/DISENGAGEMENT FORCE: 2 INCH-POUNDS MAX  
 MATING TORQUE: 7 TO 10 INCH-POUNDS  
 DURABILITY: 500 CYCLES MIN

**ENVIRONMENTAL:**  
 OPERATING TEMPERATUR: -40 TO 85°C  
 THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B  
 CORROSION: MIL-STD-202, METHOD 101, CONDITION B  
 SHOCK: MIL-STD-202, METHOD 213, CONDITION I  
 VIBRATION: MIL-STD-202, METHOD 204, CONDITION D  
 MOISTURE RESISTANCE: MIL-STD-202, MEHTOD 106



	Material:	Model No. 145-0701-821	<b>JOHNSON</b>	
	SEE NOTE	RoHS2 <input checked="" type="checkbox"/> 2011/65/EU	Cage Code	Title: 2.92mm END LAUNCH JACK FOR .016" BOARD
<small>The PROPRIETARY Document is property of Cinch Connectivity Solutions. No reproduction, distribution, or disclosure of this document is permitted without the clear written permission and is intended solely for the use of the individual user.</small> <small>INTERPRET DRAWINGS IN ACCORDANCE WITH ASME Y14.5-2009</small>	Finish:	UNLESS OTHERWISE SPECIFIED .XXX ±.01 .XXXX ±.0010 ANGLES ±1°00'	3RD ANGLE PROJECTION	Drawing No. 145-0701-821
	SEE NOTE	Workmanship Size:	Drawn By: R.SHEN	Rev. 1C
		Date: 5/28/2018	Size B	DO NOT SCALE DRAWING