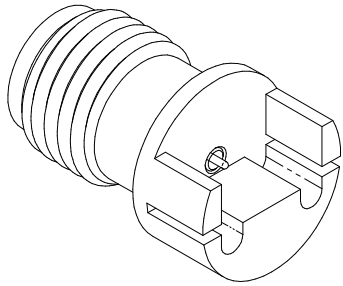


REV	ECO	DATE
1	ECO-18-0028	12/24/2018
1C	ECO-19-0032	7/25/2019

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:

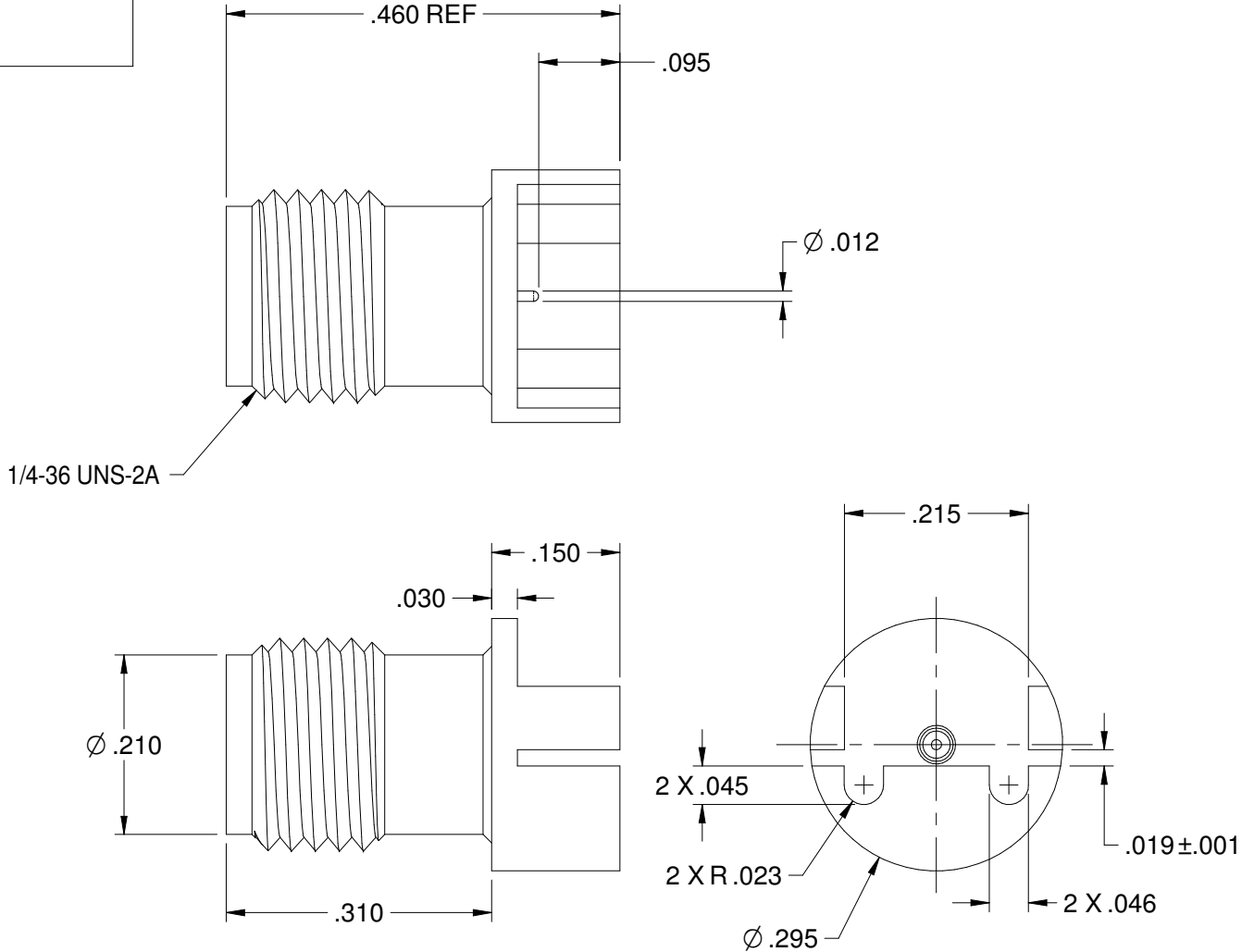
IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-40 GHz
 VSWR: 1.5 MAX
 INSERTION LOSS: 0.05 \sqrt{F} dB MAX (F IN GHz)
 WORKING VOLTAGE: 250 VRMS MAX AT SEA LEVEL
 DIELECTRIC WITHSTANDING VOLTAGE: 1000VRMS MIN AT SEA LEVEL
 INSULATION RESISTANCE: 5000 MEGOHM MIN
 CONTACT RESISTANCE:
 CENTER CONTACT - INITIAL 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



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	SEE NOTE	145-0701-821	Cage Code	Title: 2.92mm END LAUNCH JACK FOR .016" BOARD		
	Finish:	RoHS2 <input checked="" type="checkbox"/> 2011/65/EU	3RD ANGLE PROJECTION	Drawn By:	145-0701-821	
	SEE NOTE	UNLESS OTHERWISE SPECIFIED: .XX ±.01 .XXX ±.003 .XXXX ±.0010 ANGLES ±1°00'		R.SHEN	Rev.	1C
<small>INTERPRET: DRAWING IN ACCORDANCE WITH THE FOLLOWING ADD'L INFO: 1744-3000</small>	Workmanship Std	Date:	5/28/2018	Size B	DO NOT SCALE DRAWING	Sheet 1 of 1

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