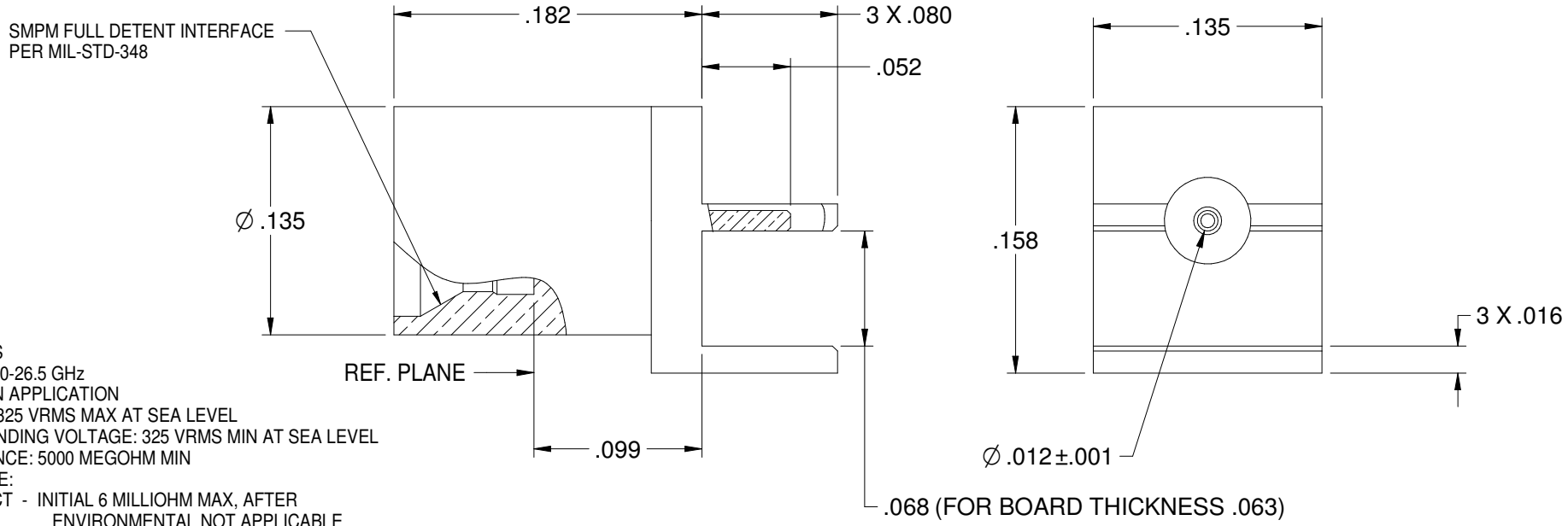
PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
125-0701-811	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL.00005 MIN OVER COPPER	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL.00005 MIN OVER COPPER	TEFLON

REV	ECO	DATE
0	ECO-18-XXXX	4/9/2018



SPECIFICATION:

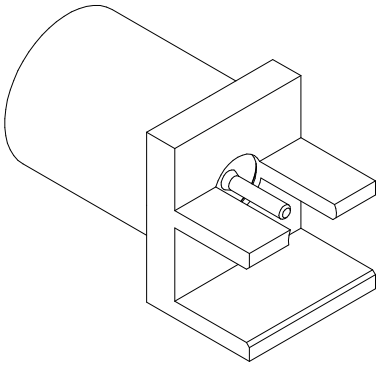
IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-26.5 GHz
VSWR:DEPENDANT ON APPLICATION
WORKING VOLTAGE: 325 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 325 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 6 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
OUTER CONDUCTOR - INITIAL 2 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
RF LEAKAGE: NOT APPLICABLE

MECHANICAL:

ENGAGEMENT FORCE: 4.5 LBS TYPICAL
DISENGAGEMENT FORCE: 6.5 LBS TYPICAL
CONTACT RETENTION: 1.3 LBS MIN AXIAL FORCE
DURABILITY: 100 CYCLES MIN

ENVIRONMENTAL:

OPERATING TEMPERATUR: -65 TO 165℃
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B
MECHANICAL SHOCK: MIL-STD-202, METHOD 213, CONDITION I
CORROSION: MIL-STD-202, METHOD 101
VIBRATION: MIL-STD-202, METHOD 204
MOISTURE RESISTANCE: MIL-STD-202, MEHTOD 106, EXCEPT STEP 7B



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INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-2009

Material: SEE NOTE	Model No. 125-0701-811		JOHNSON	
Finish: SEE NOTE	RoHS2 2011/65/EU	Cage Code	Title: SMPM MALE FULL DETENT EDGE MOUNT FOR.063 BOARD THICKNESS	
Workmanship Std:	UNLESS OTHERWISE SPECIFIED UNITS: MM X ±0.2 X.X ±0.1 X.XX ±0.07 ANGLES ±2 DEG	3RD ANGLE PROJECTION	Drawing No. 125-0701-811	Rev. 0
		Drawn by: R.SHEN		
		Date: 4/9/18	Size B DO NOT SCALE DRAWING	Sheet 1 of 1

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