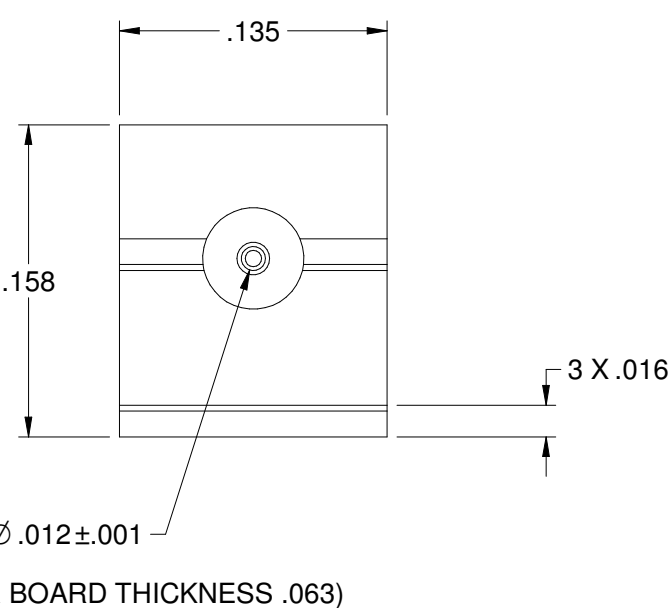
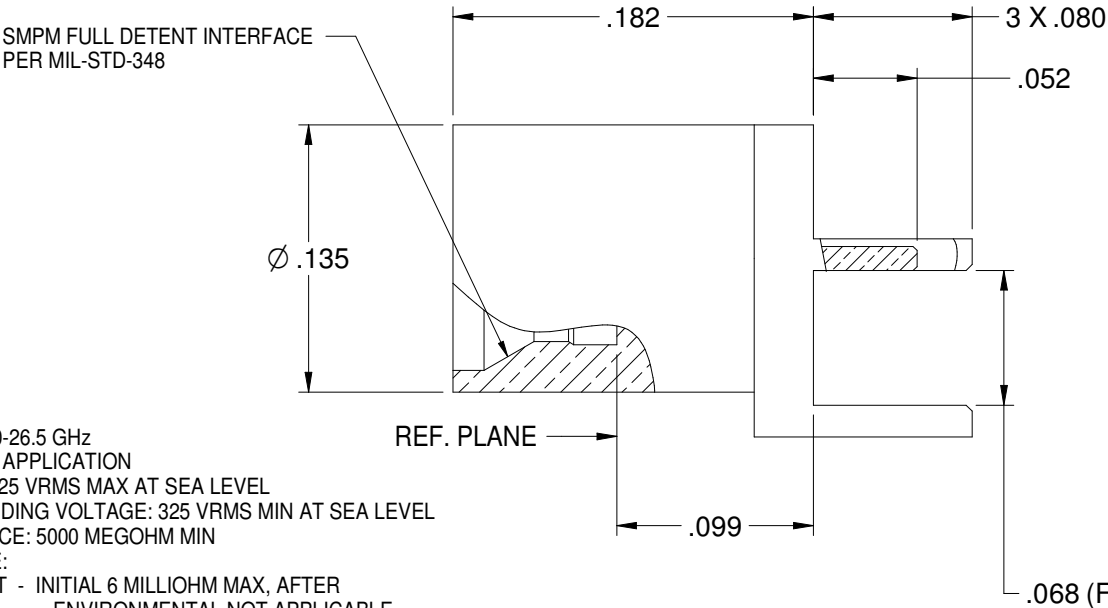


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
125-0701-811	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL.00005 MIN OVER COPPER	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL.00005 MIN OVER COPPER	TEFLON

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



SPECIFICATION:

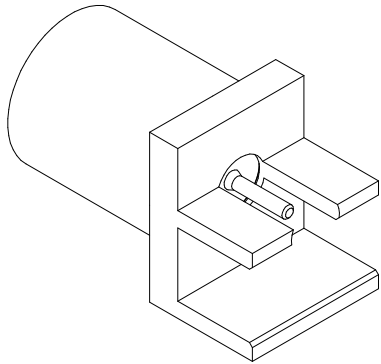
IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-26.5 GHz
 VSWR:DEPENDANT ON APPLICATION
 WORKING VOLTAGE: 325 VRMS MAX AT SEA LEVEL
 DIELECTRIC WITHSTANDING VOLTAGE: 325 VRMS MIN AT SEA LEVEL
 INSULATION RESISTANCE: 5000 MEGOHM MIN
 CONTACT RESISTANCE:
 CENTER CONTACT - INITIAL 6 MILLIOHM MAX, AFTER ENVIRONMENTAL 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 °C
 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



 © 2018 Cinch Connectivity Solutions	Material:		Model No.		125-0701-811		JOHNSON	
	SEE NOTE		RoHS2 		Cage Code		Title:	
			2011/65/EU				SMPM MALE FULL DETENT	
			UNLESS OTHERWISE SPECIFIED				EDGE MOUNT FOR .063 BOARD THICKNESS	
	Finish:		X ±0.2		Drawn by:		Drawing No.	
SEE NOTE		X.X ±0.1		R.SHEN		125-0701-811		Rev.
		X.XX ±0.07		Date:		Size B		0
Workmanship Std		ANGLES ±2 DEG		4/9/18		DO NOT SCALE DRAWING		Sheet 1 of 1
Interpret Drawing in accordance with ASME Y14.5-2009								

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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