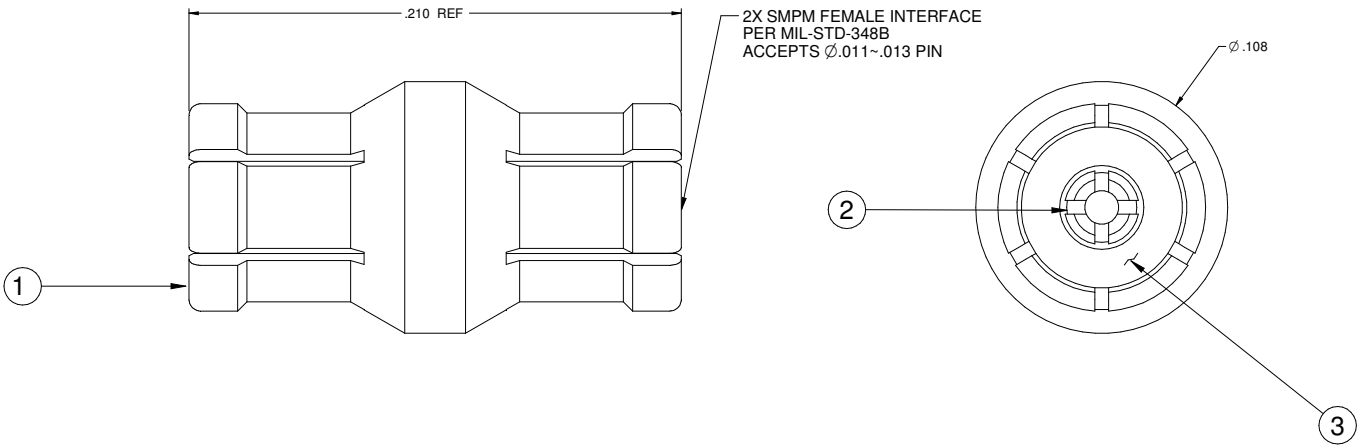


PART NUMBER	ITEM① BODY	ITEM② CONTACT	ITEM③ INSULATOR
125-0901-811	BERYLLIUM COPPER GOLD PL. .00005 MIN OVER NICKEL PL.00005 MIN OVER COPPER PL.00005 MIN	BERYLLIUM COPPER GOLD PL. .00005 MIN OVER NICKEL PL.00005 MIN OVER COPPER PL.00005 MIN	TEFLON

REV	ECO	DATE
1	ECO-16-0019	2/23/2016



SPECIFICATION:

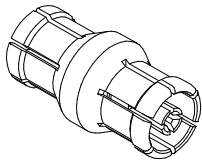
IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-65 GHz
VSWR: 1.15 MAX TO 18GHz, 1.25 MAX TO 40GHz and 1.45 MAX TO 65GHz
INSERTION LOSS: 0.10 √F dB MAX (F IN GHz)
WORKING VOLTAGE: 325 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 325 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 6 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
OUTER CONDUCTOR - INITIAL 2 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
RF LEAKAGE: -65dB TYPICAL AT 3GHz

MECHANICAL:

ENGAGEMENT FORCE: FULL DETENT(FD) 4.5LBS TYPICAL; SMOOTH BORE(SB) 2.5LBS TYPICAL
DISENGAGEMENT FORCE: FD 6.5LBS TYPICAL; SB 1.5LBS TYPICAL
CONTACT RETENTION: 1.5 LBS MIN AXIAL FORCE
MISALIGNMENT: RADIAL +/- .010 AXIAL .010 (FLUSH TO .010 FROM THE REFERENCE PLANE)
DURABILITY: FD 100 CYCLES MIN; SB 500 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



 The Cinch Connectivity Solutions logo, featuring a stylized 'C' and the word 'cinch' in lowercase.	SEE NOTE	Model No. RoHS2 201165EU	File: SMPM BULLET ADAPTER .210 LENGTH
	SEE NOTE	Quantity: XX ± 01 XXXX ± 003 ANGLES ±10°	Drawing No. 125-0901-811 Rev. 1
Drawing Set		Drawn: R.SHEN	Size: C
		Date: 2/23/16	Sheet 1 of 1
		DO NOT SCALE DRAWING	