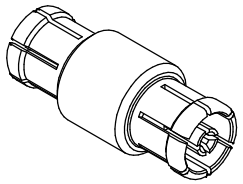
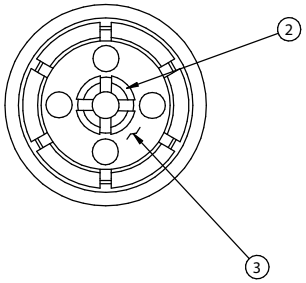
PART NUMBER	ITEM 1 BODY	ITEM 2 CONTACT	ITEM 3 INSULATOR
125-0901-801	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL.00005 MIN OVER COPPER PL.00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL.00005 MIN OVER COPPER PL.00005 MIN	TEFLON

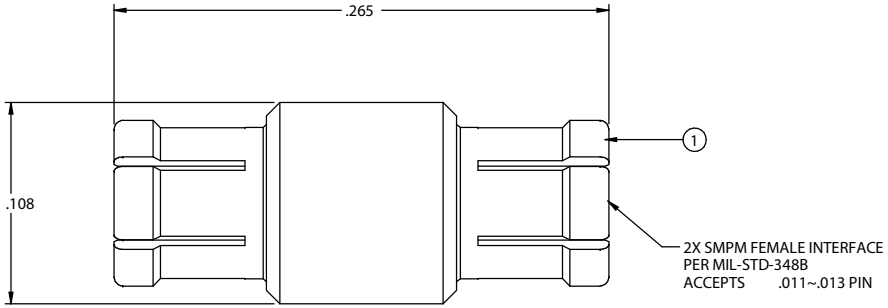
DRAWING NO.
125-0901-801

REVISIONS

1	RELEASE							
	11-05-2013	R S	R S	L M				ECO-13-0286







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 MA X, 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 1.5LB S TYPICAL
CONTACT RETENTION: 1.5 LBS MIN AXIAL FORCE
MISALIGNMENT: RADIAL +/- .010 AXIAL .010 (FLUS H TO .010 FROM THE REFERENCE PLANE)
DURABILITY: FD 100 CYCLES MIN; SB 500 CYCLES MIN

ENVIRONMENTAL:

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

THIS DRAWING TO BE INTERPRETED
PER ANSI Y 14.5M - 1994

CUSTOMER COPY

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY	DATE
		R.SHEN	9-27-2013
DECIMALS	INCH	CHECKED BY	DATE
X.X	±0.02	R.SHEN	9-27-2013
X.XX	±0.01	APPROVED BY	DATE
X.XXX	±0.005	L.MA	9-28--2013
ANGLES	±0.5	U/M INCH	

THIS DRAWING WAS PRODUCED BY COMPUTER,
DO NOT SCALE DRAWING OR UPDATE MANUALLY.

cinch CONNECTIVITY SOLUTIONS a bel group
Connectivity Solutions

TITLE
SMPM BULLET ADAPTER
.265" LENGTH

SHEET	DRAWING NO.	SIZE
1 OF 1	125-0901-801	C

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