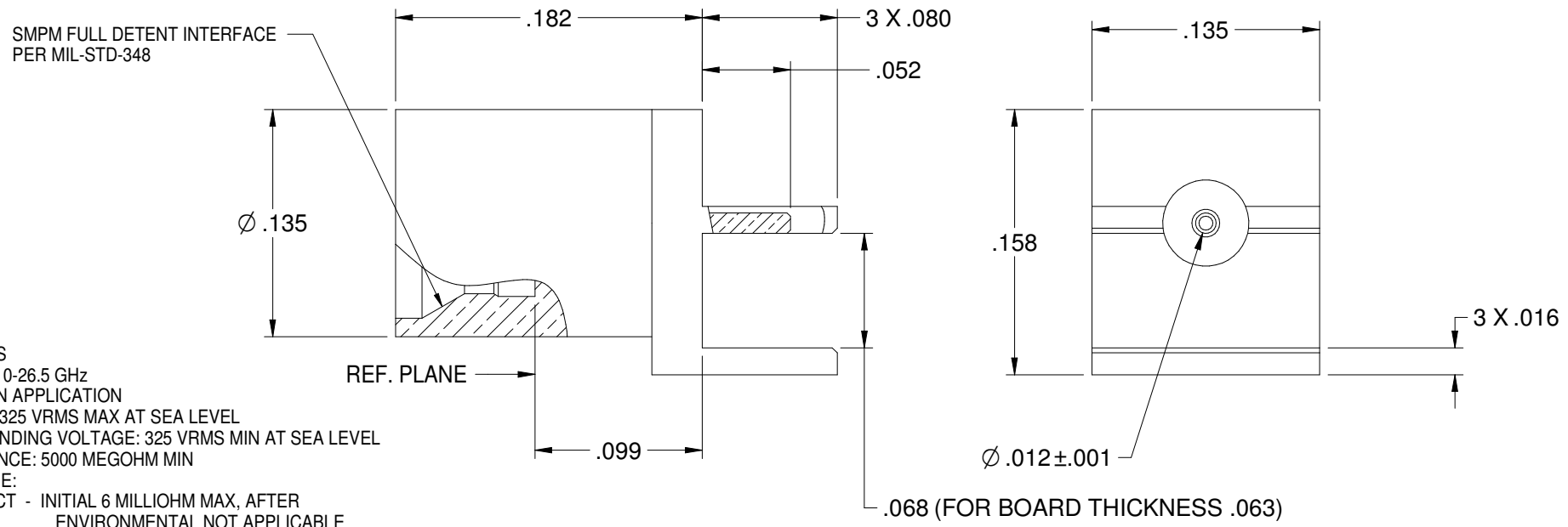


| REV | ECO | DATE |
|-----|-------------|----------|
| 0 | ECO-18-XXXX | 4/9/2018 |

| 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 |



SPECIFICATION:

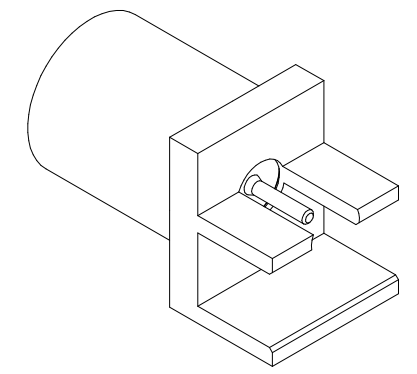
IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-26.5 GHz
 VSWR: DEPENDANT ON APPLICATION
 WORKING VOLTAGE: 325 VRMS MAX AT SEA LEVEL
 DIELECTRIC WITHSTANDING VOLTAGE: 325 VRMS MIN AT SEA LEVEL
 INSULATION RESISTANCE: 5000 MEGOHM MIN
 CONTACT RESISTANCE:
 CENTER CONTACT - INITIAL 6 MILLIOHM MAX, AFTER ENVIRONMENTAL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



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|---|---|-------------------------------------|--|-----------------------------|
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| | RoHS2 <input checked="" type="checkbox"/> 2011/65/EU | 3RD ANGLE PROJECTION | Title: SMPM MALE FULL DETENT EDGE MOUNT FOR .063 BOARD THICKNESS | Drawing No. 125-0701-811 |
| | UNLESS OTHERWISE SPECIFIED: FINISH: X ±0.2 XX ±0.1 XXX ±0.07 ANGLES ±2 DEG | SEE NOTE Workmanship Size | Drawn by: R.SHEN | Rev. 0 |
| | Date: 4/9/18 | Size B | DO NOT SCALE DRAWING | Sheet 1 of 1 |