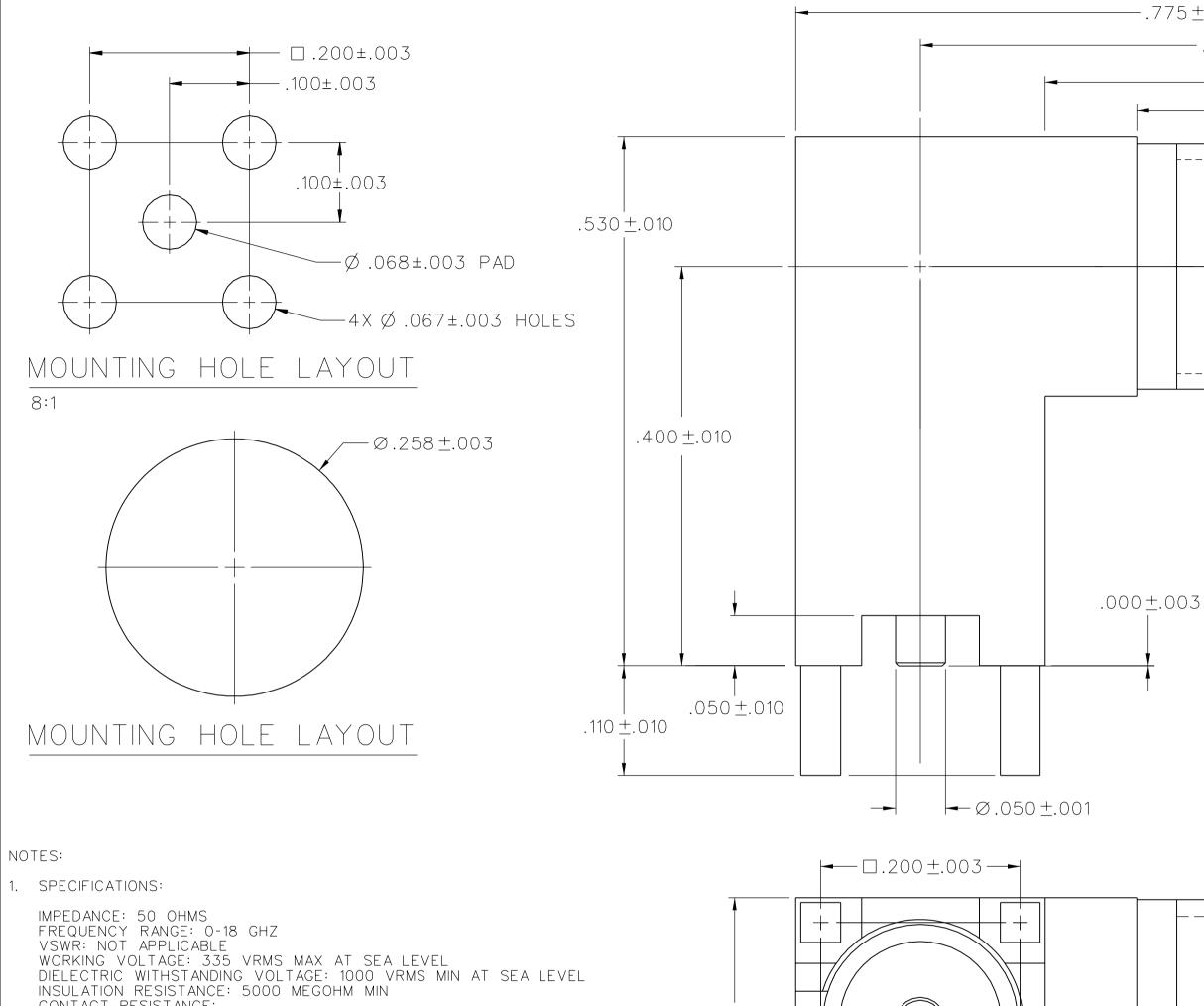
| | ITEM (1) | ITEM (2) | ITEM (3) | item ④ | item (5) |
|--------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------|--------------|
| PART NUMBER | BODY (ONE PIECE) | CONTACT (ONE PIECE) | FRONT INSULATOR | LOCKWASHER | MOUNTING NUT |
| 142-0711-521 | GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER | BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN | TEFLON | BRONZE GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN | |



 $.250 \pm .005$

4×□.040±.003 ----

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CONTACT RESISTANCE: CENTER CONTACT - INITIAL 3.0 MILLIOHM MAX. AFTER ENVIRONMENTAL 4.0 MILLIOHM MAX OUTER CONDUCTOR - INITIAL 2.0 MILLIOHM MAX AFTER ENVIRONMENTAL NOT APPLICABLE BRAID TO BODY - NOT APPLICABLE CORONA LEVEL: 250 VOLTS MIN AT 70,000 FEET INSERTION LOSS: NOT APPLICABLE RF LEAKAGE: NOT APPLICABLE RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 670 VRMS AT 4 AND 7 MHZ MIN

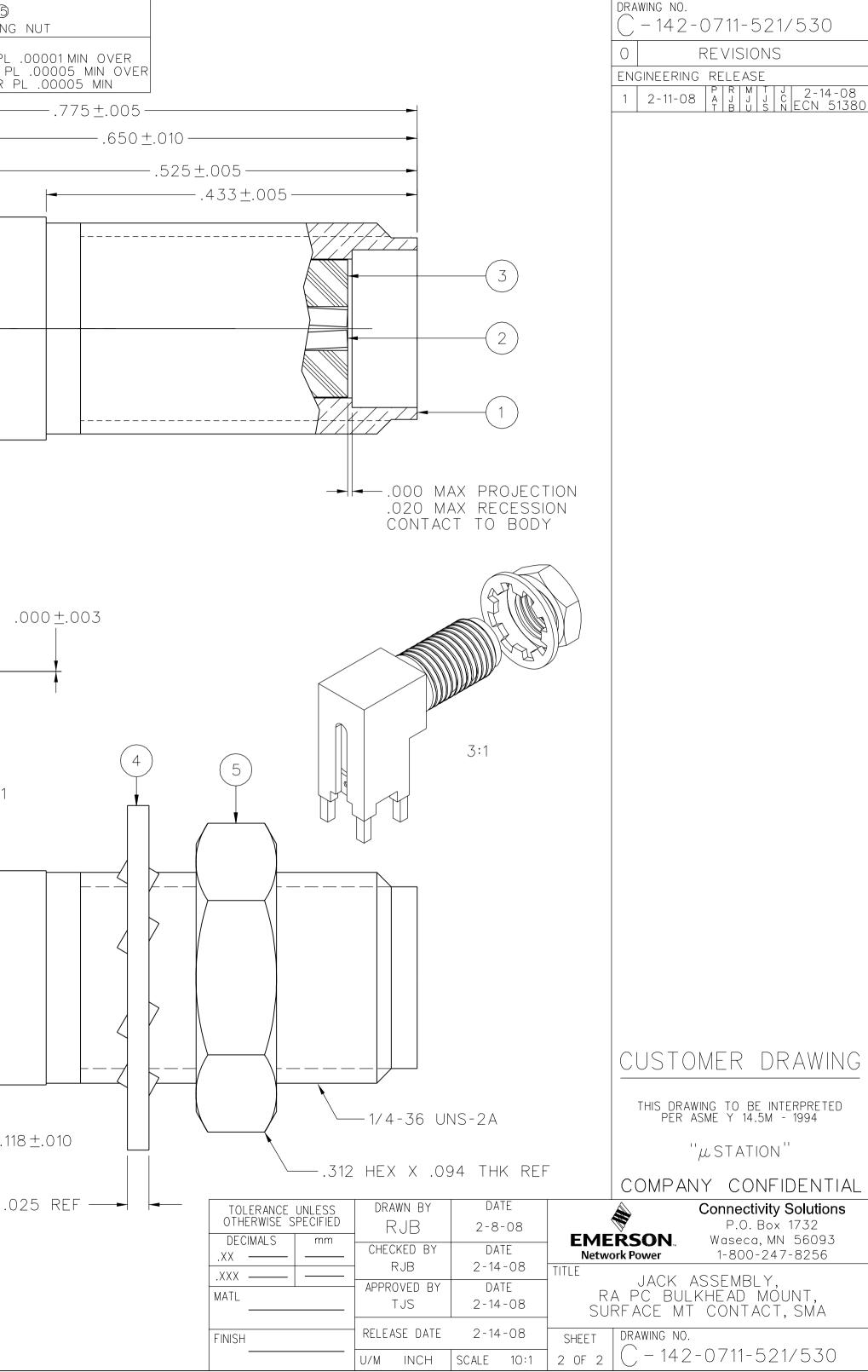
MECHANICAL:

ENGAGE/DISENGAGE TORQUE: 2 INCH-POUNDS MAX MATING TORQUE: 7-10 INCH POUNDS COUPLING PROOF TORQUE: 15 INCH-POUNDS MIN COUPLING NUT RETENTION: NOT APPLICABLE CONTACT RETENTION: 6 LBS MIN AXIAL FORCE CABLE ACCEPTABILITY: NOT APPLICABLE CABLE HEX CRIMP SIZE: NOT APPLICABLE CABLE RETENTION: NOT APPLICABLE DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-PRF-39012) THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B OPERATING TEMPERATURE: -65 DEG C TO 165 DEG C CORROSION: MIL-STD-202, METHOD 101, CONDITION B SHOCK: MIL-STD-202, METHOD 213, CÓNDITION I VIBRATION: MIL-STD-202, METHOD 204, CONDITION D

4X .118±.010



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