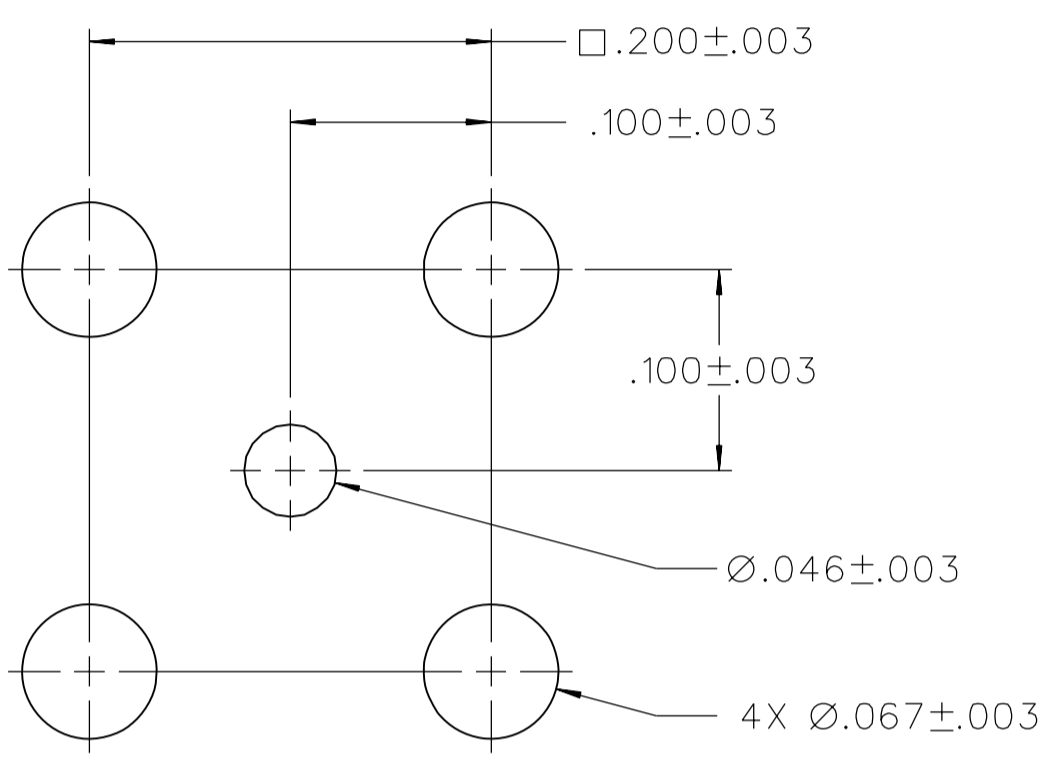
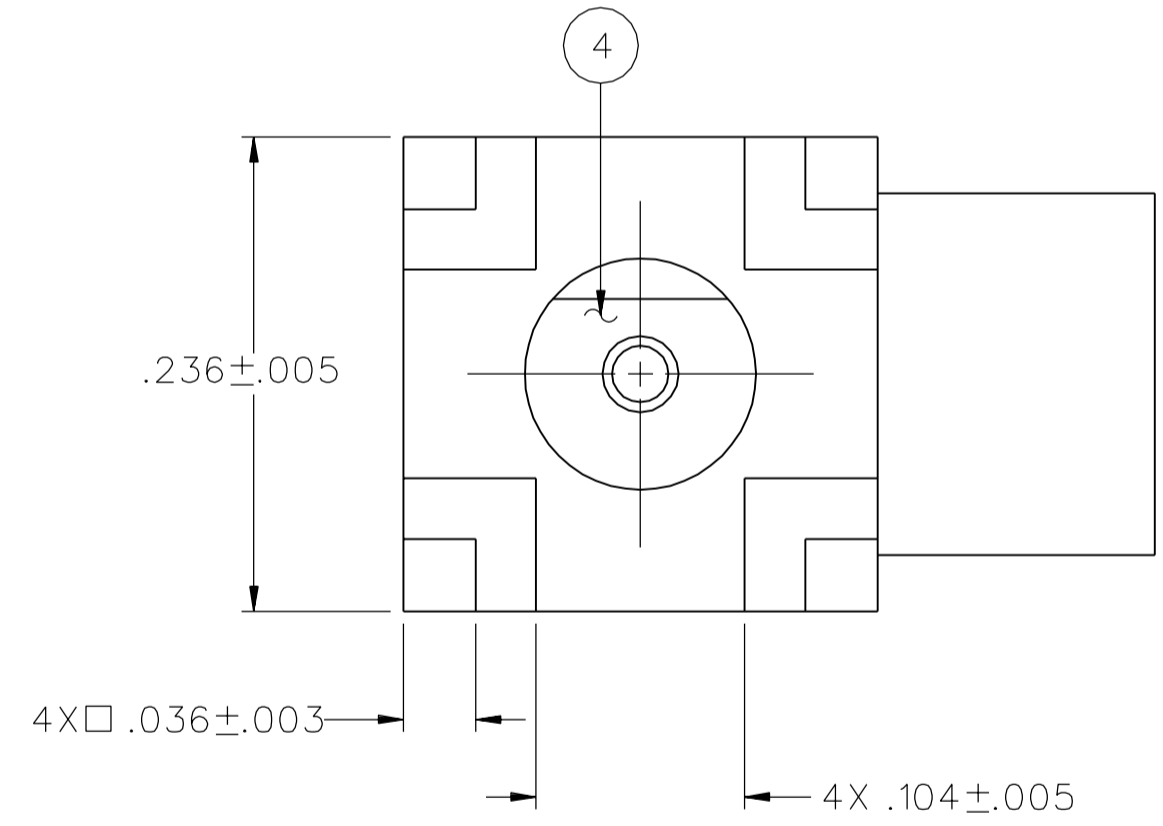
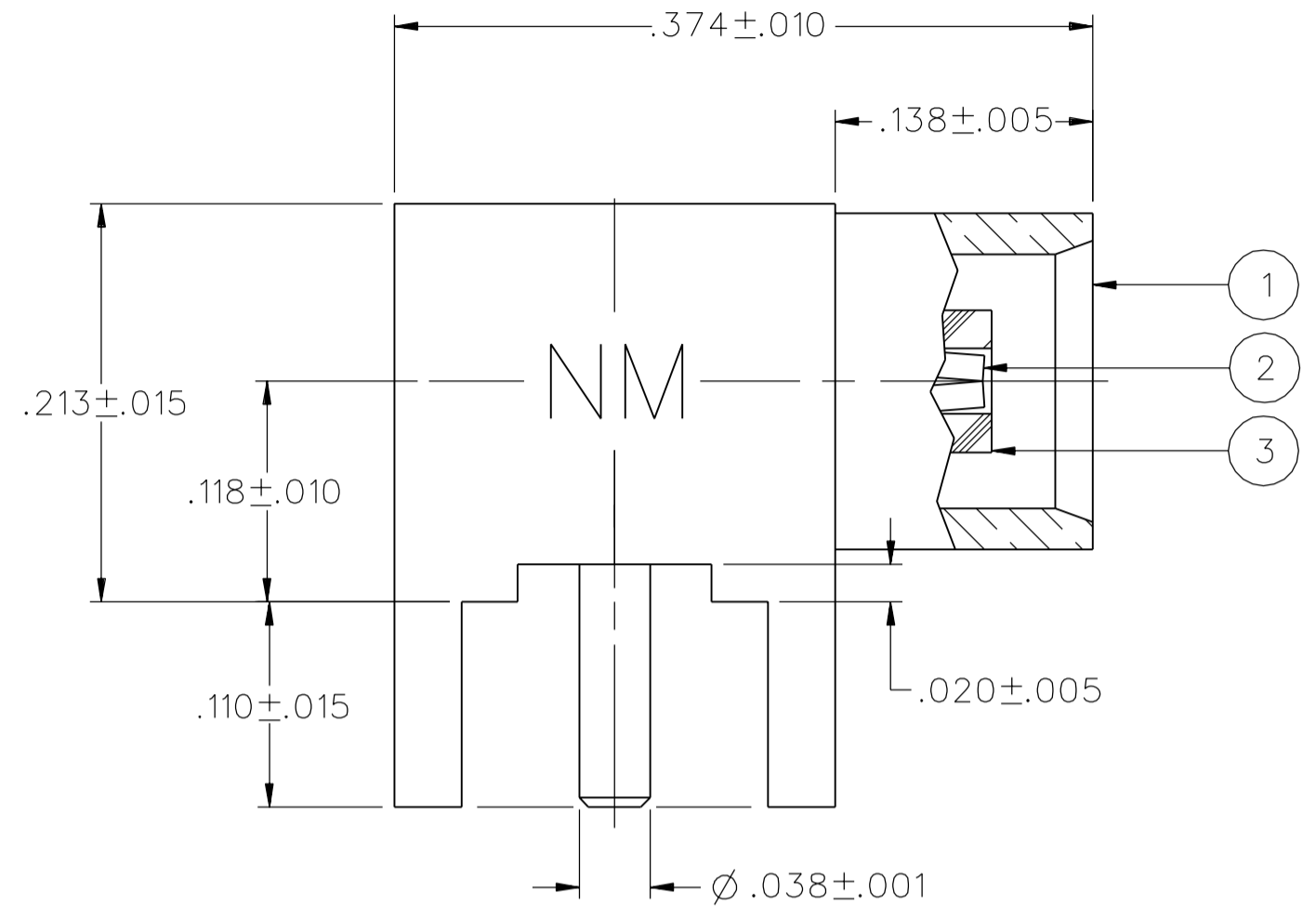


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ INSULATOR
133-9701-311	COPPER ALLOY GOLD PL .00001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON
133-9701-314	COPPER ALLOY SILVER PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER SILVER PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON

DRAWING NO. C - 133-9701-311/320	
0	REVISIONS
ENGINEERING RELEASE	
1	7-22-03 R H T A K J B ECN 48909
COPPER ALLOY WAS COPPER VERSION UPDATE	
2	8-28-06 P A T J S A K 10-24-06 ECN 50662



MOUNTING HOLE LAYOUT



NOTES:

- SPECIFICATIONS:
  - IMPEDANCE: 50 OHMS
  - FREQUENCY RANGE: 0-6 GHz
  - VSWR: NOT APPLICABLE
  - WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
  - DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
  - INSULATION RESISTANCE: 10000 MEGOHM MIN
  - CONTACT RESISTANCE:
    - CENTER CONTACT - INITIAL 5 MILLIOHM MAX, AFTER ENVIRONMENTAL 8 MILLIOHM MAX
    - OUTER CONDUCTOR - INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX
  - BRAID TO BODY - NOT APPLICABLE
  - CORONA LEVEL: 250 VOLTS MINIMUM AT 70,000 FEET
  - INSERTION LOSS: NOT APPLICABLE
  - RF LEAKAGE: NOT APPLICABLE
  - RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 600 VRMS AT 4 AND 7 MHZ
- MECHANICAL:
  - ENGAGE/DISENGAGE FORCE: 5.6 LBS MAX ENGAGEMENT, 1.0 LB MIN DISENGAGEMENT, 8.0 LBS MAX DISENGAGEMENT
  - CONTACT RETENTION FORCE: NOT APPLICABLE
  - CONTACT RETENTION TORQUE: NOT APPLICABLE
  - COUPLING MECHANISM RETENTION: NOT APPLICABLE
  - 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 F
  - OPERATING TEMPERATURE: -65 DEG C TO 165 DEG C
  - CORROSION: MIL-STD-202, METHOD 101, CONDITION B
  - SHOCK: MIL-STD-202, METHOD 213, CONDITION B
  - VIBRATION: MIL-STD-202, METHOD 204, CONDITION B
  - MOISTURE: MIL-STD-202, METHOD 106


2. CONNECTOR MARKED "NM" FOR NON-MAGNETIC.

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY <b>RSH</b>	DATE 3-27-03		Cinch Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256	
DECIMALS _____ mm _____	CHECKED BY TAK	DATE 7-29-03		TITLE JACK ASSEMBLY RA PC MOUNT, NON MAGNETIC MCX	
.XXX ±.003 _____	APPROVED BY RJB	DATE 7-29-03	SHEET 2 OF 2		
MATL _____	RELEASE DATE 7-29-03	SCALE 10:1	DRAWING NO. C - 133-9701-311/320		
FINISH _____	U/M INCH				