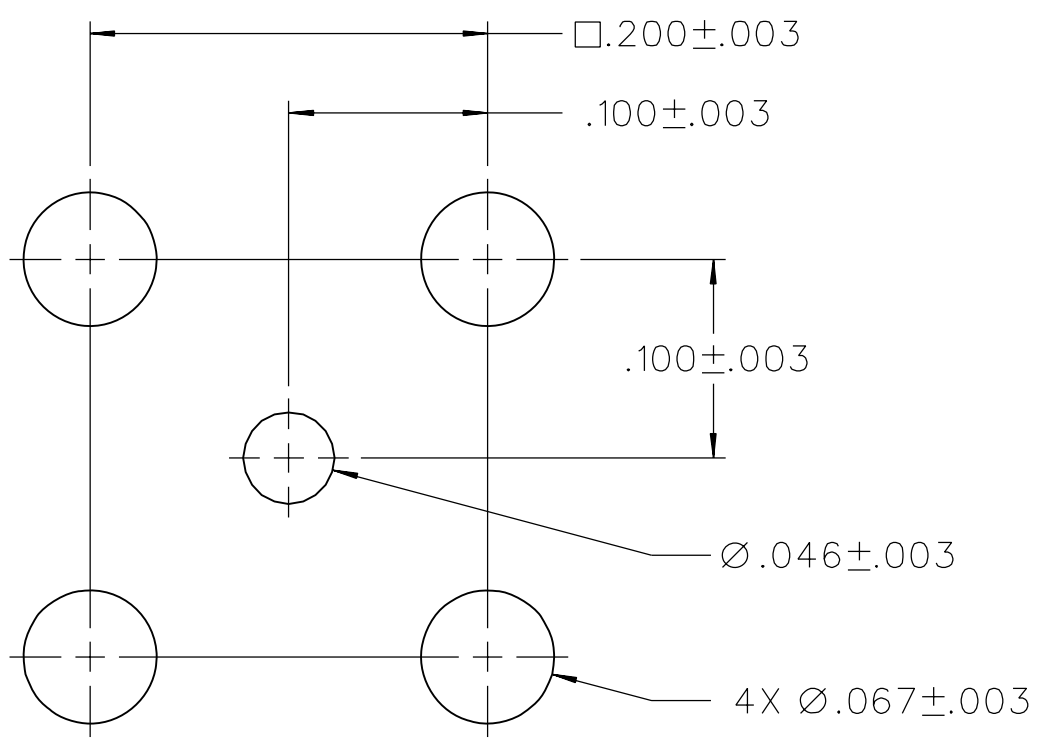


DRAWING NO.
 C - 133-9701-301/310
 0 REVISIONS
 ENGINEERING RELEASE
 1 7-22-03 R H A K T R J B ECN 48908
 COPPER ALLOY WAS COPPER

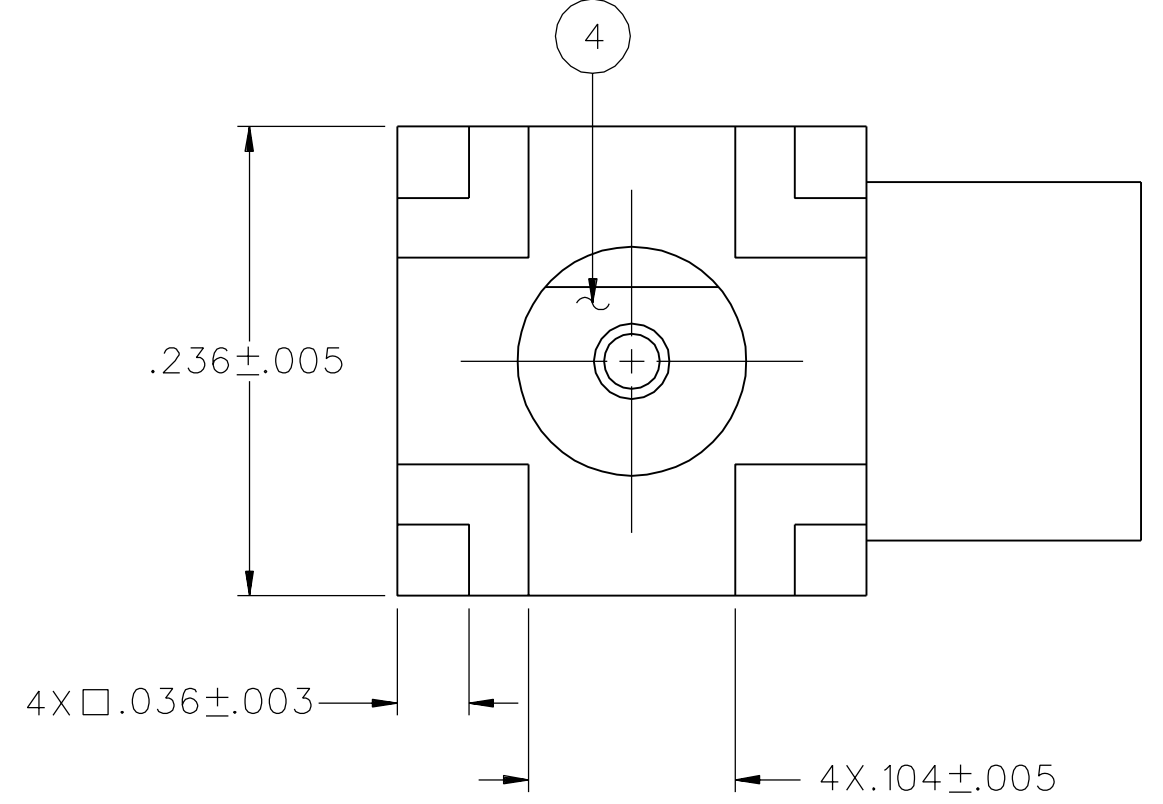
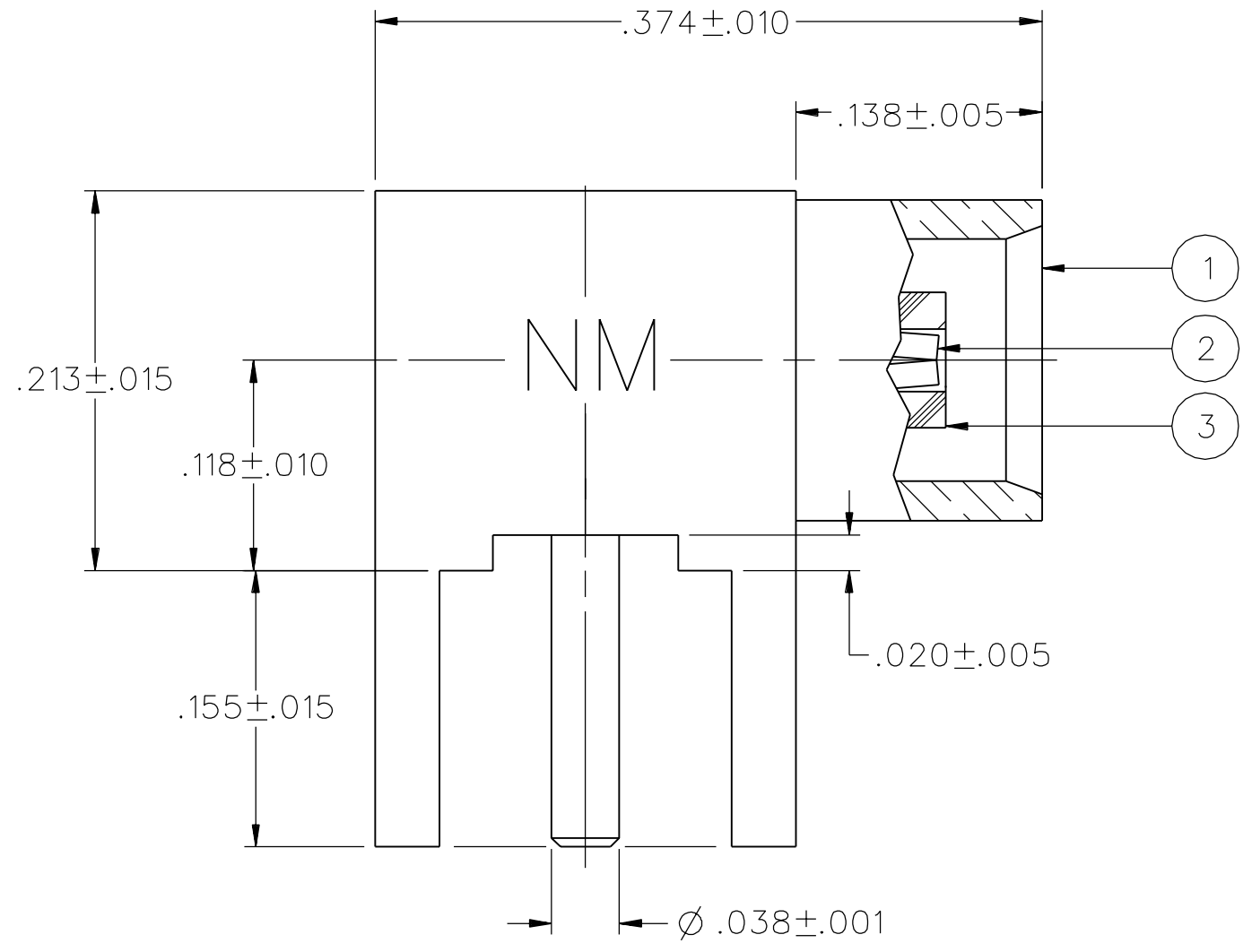
 * REVISION NUMBER FOLLOWED BY AN ALPHA *
 * CHARACTER INDICATES DRAWING CLARIFI-
 * CATION OR PART NUMBER ADDITION ONLY. *

 1a 2-21-07 P A T J A M T 5-21-07
 S D S K U J S ECN 17

PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ INSULATOR
133-9701-301	COPPER ALLOY GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON
133-9701-304	COPPER ALLOY SILVER PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER SILVER PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON




MOUNTING HOLE LAYOUT



NOTES:
 1. 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 RSH	DATE 3-12-03	 Cinch <small>CONNECTIVITY SOLUTIONS</small> <small>a bel group</small>	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, .155 LEG
.XX _____	APPROVED BY RJB	DATE 7-29-03	SHEET 2 OF 2	DRAWING NO. C - 133-9701-301/310
.XXX _____	RELEASE DATE 7-29-03	SCALE 10:1		
MATL _____	U/M INCH			
FINISH _____				