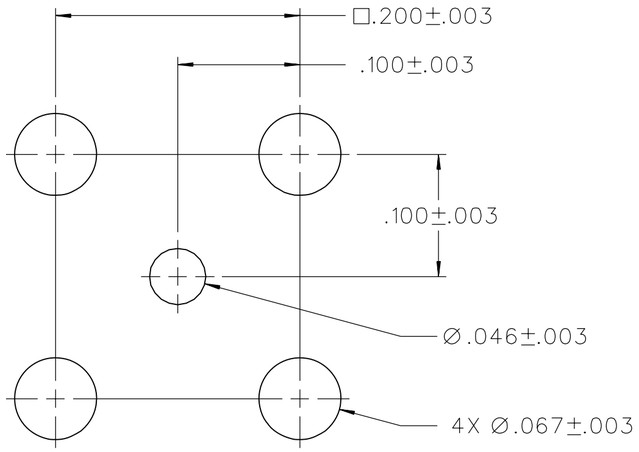
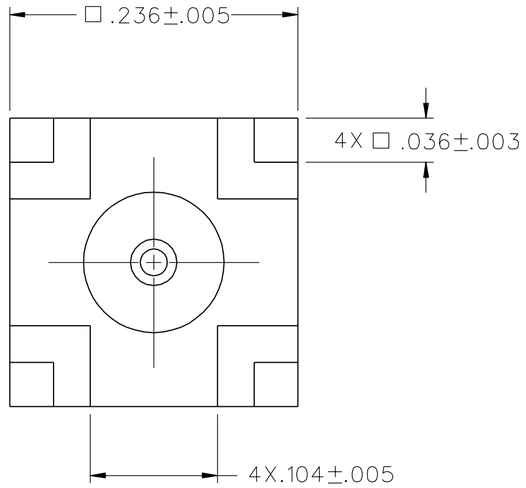
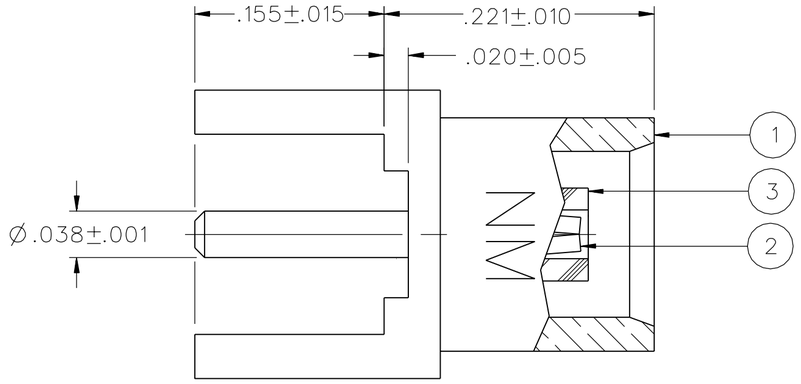
PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
133-9701-201	COPPER ALLOY GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
133-9701-204	COPPER ALLOY SILVER PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER SILVER PL .00005 MIN OVER COPPER PL .00005 MIN	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: 2.3 LBS MIN
   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 RESISTANCE: MIL-STD-202, METHOD 106

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

DRAWING NO.
C – 133-9701-201/210

0	REVISIONS		
ENGINEERING RELEASE			
1	7-22-03	R H / T A K / R J B	ECN 48907
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 D S / T A K / M J U / J S	5-21-07 ECN 9

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED DECIMALS mm .XX ——— ——— .XXX ——— ———	DRAWN BY RSH	DATE 3-6-03	cinch CONNECTIVITY SOLUTIONS a bel group Cinch Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256
	CHECKED BY TAK	DATE 7-29-03	TITLE JACK ASSEMBLY STRAIGHT PC MOUNT NON-MAGNETIC MCX, .155 LEG
MATL	APPROVED BY RJB	DATE 7-29-03	
FINISH	RELEASE DATE 7-29-03		SHEET 2 OF 2
	U/M INCH	SCALE 10:1	DRAWING NO. C – 133-9701-201/210

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Cinch:

111-0102-001 142-0403-011 21-14-M5.0 415-0043-MM250 8-141 131-3701-306 30-9516 108-0913-001 415-0028-048 415-0536-012 ATT-0263-04-SMA-02 DEUH-9P 147-0701-832 C0909A18-11PN-106 CJ70-7 CN0967C10A20P6-040 DD2466134 135-3402-001 40-9715HM 40-98443N-C 415-0030-MM150 415-0203-024 CN1021A14G03P8-040 12-141 145-0693-002 145-0701-821 147-0701-241 30-9506-88 M24308/4-5F M49142/03-0005