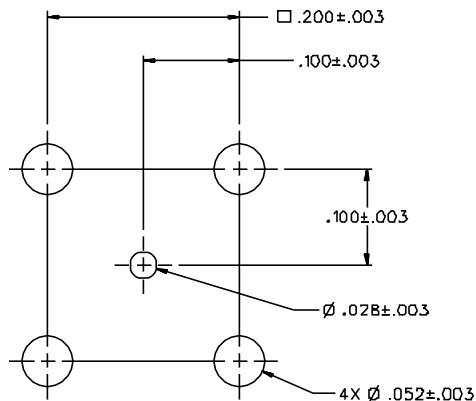
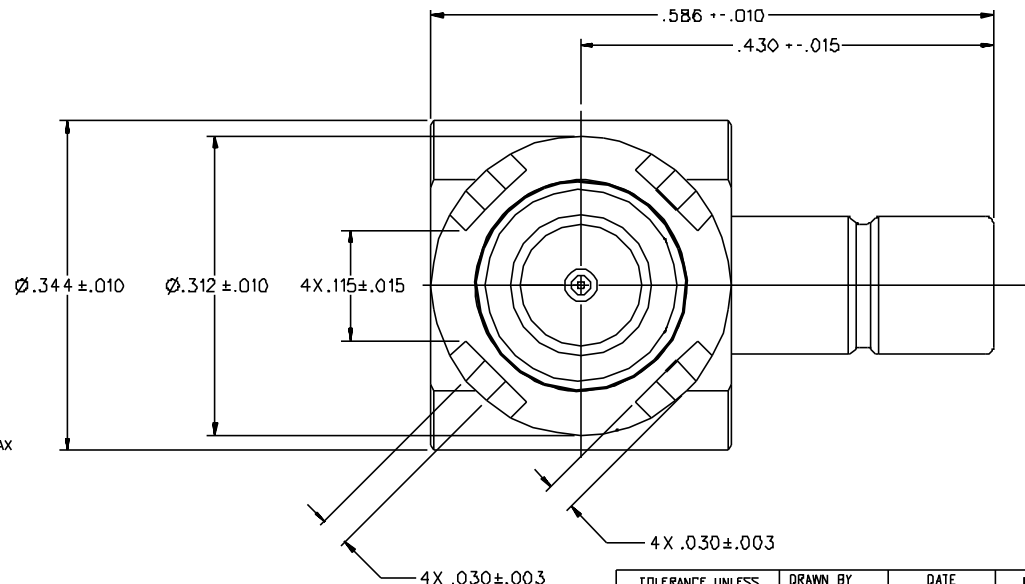
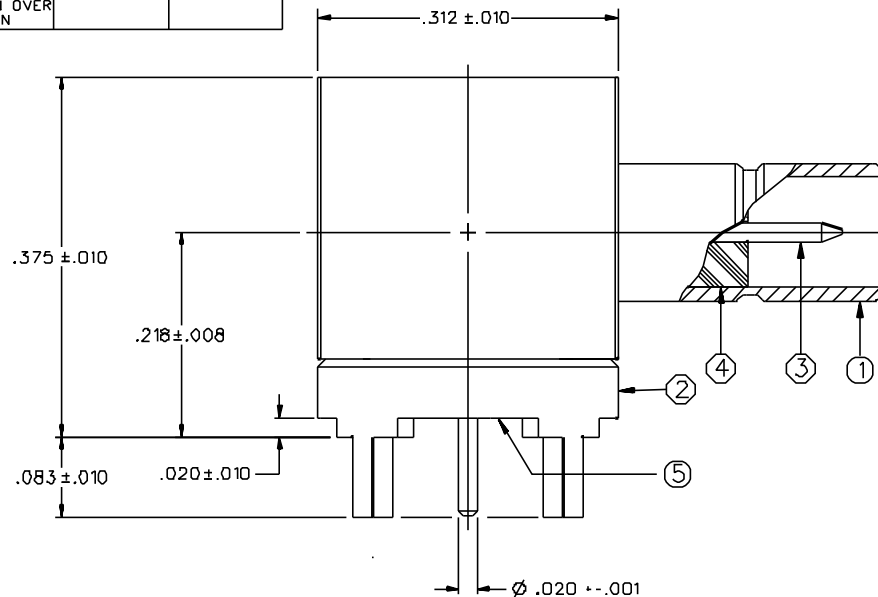


PART NUMBER	ITEM ① BODY	ITEM ② BASE	ITEM ③ CONTACT (ONE PIECE)	ITEM ④ INSULATOR	ITEM ⑤ INSULATOR
131-B701-301	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON
131-B701-306	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON



MOUNTING HOLE LAYOUT



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 75 OHMS
 FREQUENCY RANGE: 0-2 GHz
 VSWR: NOT APPLICABLE
 WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
 INSULATION RESISTANCE: 1000 MEGOHM MIN
 CONTACT RESISTANCE:
 CENTER CONTACT - INITIAL 6 MILLIOHM MAX, AFTER ENVIRONMENTAL 8 MILLIOHM MAX
 OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX
 NICKEL PLATED INITIAL 2.5 MILLIOHM MAX, AFTER ENVIRONMENTAL 3.5 MILLIOHM MAX
 BRAID TO BODY - NOT APPLICABLE
 CORONA LEVEL: NOT APPLICABLE
 INSERTION LOSS: NOT APPLICABLE
 RF LEAKAGE: NOT APPLICABLE
 RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 600 VRMS AT 4 AND 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE FORCE: INITIAL 14 LBS MAX AFTER DURABILITY 14 LBS MAX
 ENGAGEMENT, 2 LBS MIN DISENGAGEMENT
 MATING TORQUE: NOT APPLICABLE
 COUPLING PROOF TORQUE: NOT APPLICABLE
 COUPLING NUT RETENTION: NOT APPLICABLE
 CONTACT RETENTION: 4 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-C-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, CONDITION B
 VIBRATION: MIL-STD-202, METHOD 204, CONDITION B

DRAWING NO. C - 131-8701-301/310	
0	REVISIONS
ENGINEERING RELEASE	
1	3-22-91 R H P B A 4-12-91 ECO 40326
VERSION UPDATE	
2	6-16-93 R H P B A 7-12-93 ECO 41918
CHANGED: UPDATED GRAPHICS, RF HIGH POT 4 & 7 MHZ WAS 5 MHZ	
3	3-30-95 R H P B A 3-31-95 ECN 43359
VERSION UPDATE	
3a	7-23-96 R H P B A ECN 44124
VERSION UPDATE	
* REVISION NUMBER FOLLOWED BY AN ALPHA *	
* CHARACTER INDICATES DRAWING CLARIFICATION *	
* CATION OR PART NUMBER ADDITION ONLY. *	
3b	6-4-98 R H P B A ECN 45470

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED
 PER ANSY 14.5M - 1982

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY VET	DATE 2-6-91	 299 Johnson Ave. P.O. Box 1732 Waseca, MN 56093-0832	
DECIMALS _____ mm	CHECKED BY VET	DATE 3-22-91	TITLE JACK ASSEMBLY, RA PC MOUNT MINI 75 OHM SMB	
.XXX _____	APPROVED BY VET	DATE 4-10-91	CODE NO.	DRAWING NO. C - 131-8701-301/310
MATL _____	APPROVED BY RJB	DATE 4-10-91	SCALE 10:1	U/M INCH SHEET 2 OF 2
FINISH _____	RELEASE DATE 4-12-91			