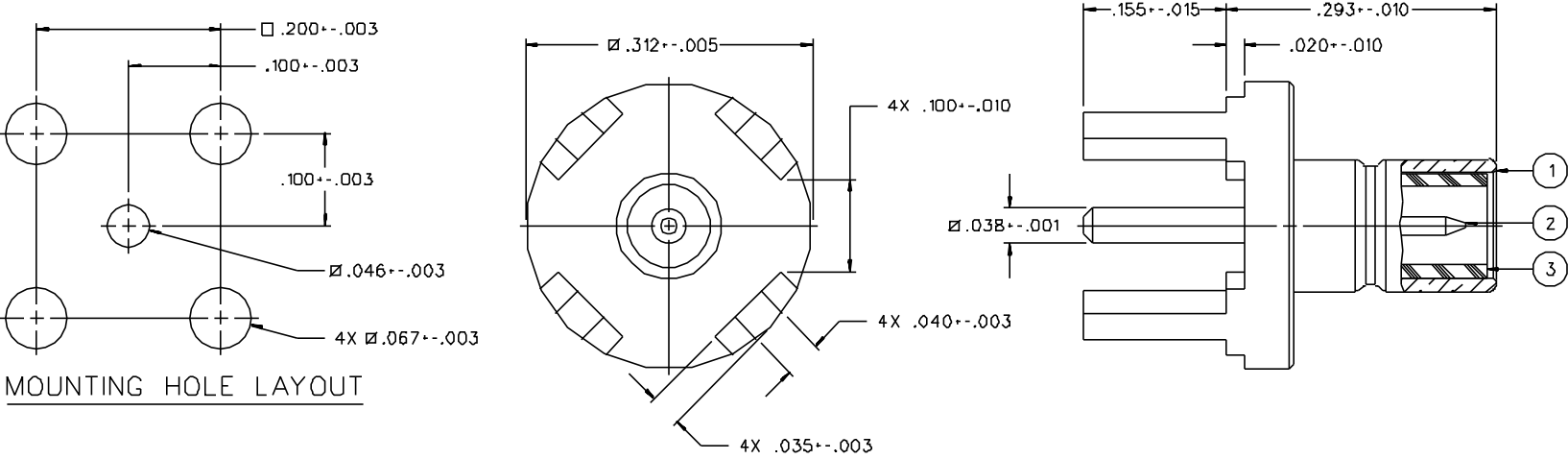


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
131-3701-201	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
131-3701-202	BRASS GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
131-3701-204	COPPER SILVER PL .00005 MIN OVER COPPER PL .00005 MIN	COPPER SILVER PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
131-3701-206	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON



MOUNTING HOLE LAYOUT

NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-4 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: ML-STD-202, METHOD 204, CONDITION B

DRAWING NO.									
C - 131-3701-201/210									
0	REVISIONS								
CHANGED: REVISED AND REDRAWN.									
WAS "D" SIZE, DATED 5-16-86.									
SHOCK - CONDITION B WAS C.									
VIBRATION - CONDITION B WAS D.									
03	04-07-88	EJ	RRR/RJB	4-29-88	ECO 23303				
ADDED: P/N 131-3701-201/210 NO									
NICKEL UNDERPLATE									
CHANGED: RF HIGH POT 4 AND 7									
MHZ WAS 5 MHZ									
4	2-8-93	R	T	H	R	P	A	2-15-93	ECO 41581
VERSION UPDATE									
5	4-6-93	R	T	H	R	P	A	4-7-93	ECO 41687
ADDED: P/N 131-3701-204									
5a	7-27-94	R	T	H	R	P	A	8-4-94	ECN 42633
VERSION UPDATE									
5b	7-13-95	R	T	H	R	P	A	7-21-95	ECN 43562
VERSION UPDATE									
5c	7-23-96	R	T	H	R	P	A		ECN 44120
CHANGED: MATERIAL ITEMS 1 AND 2									
P/N 131-3701-204 COPPER WAS									
BRASS									
***** REVISION NUMBER FOLLOWED BY AN ALPHA *****									
***** CHARACTER INDICATES DRAWING CLARIFICATION *****									
***** CAUTION OR PART NUMBER ADDITION ONLY *****									
5d	3-29-00	R	T	H	R	P	A		ECN 46442

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED PER ANSI Y 14.5M - 1982

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY EJ	DATE 8-24-87	 299 Johnson Ave. P.O. Box 1732 Waseca, MN 56093-0832	
DECIMALS .XX	mm	CHECKED BY	DATE	TITLE JACK ASSEMBLY STRAIGHT PC MOUNT SMB	
XXX		APPROVED BY RRF	DATE 4-8-88		
MATL		APPROVED BY RJB	DATE 4-25-88	CODE NO.	DRAWING NO. C - 131-3701-201/210
FINISH		RELEASE DATE (10-14-86) 4-29-88		SCALE 10:1	U/N INCH SHEET 2 OF 2