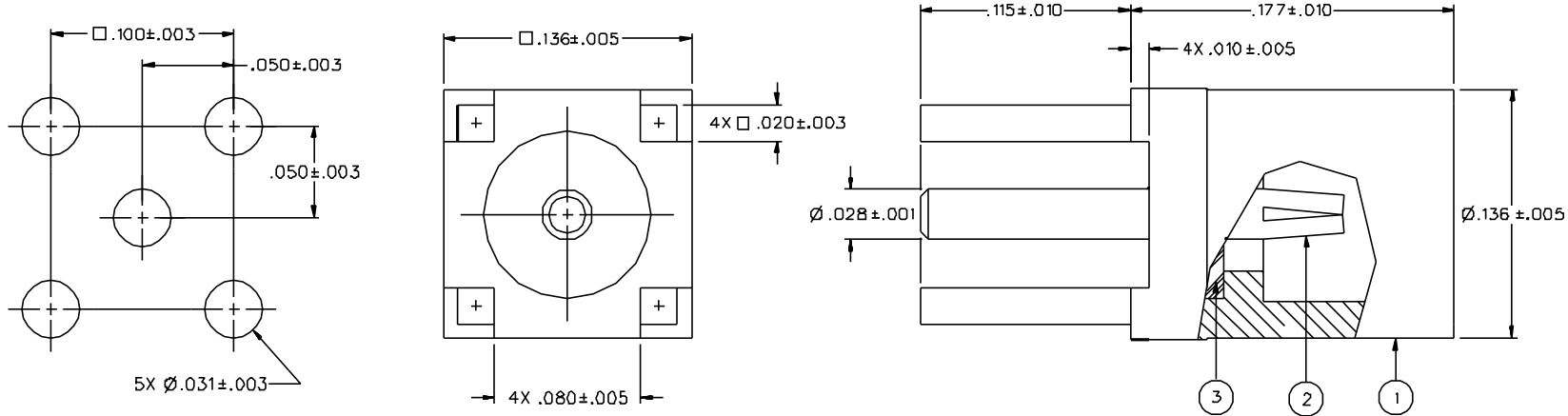


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
135-3701-2D1	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
135-3701-2D6	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON

DRAWING NO. C - 135-3701-201/210	
0	REVISIONS
ENGINEERING RELEASE	
1	9-25-96 R H [ ] [ ] [ ] [ ] 9-30-96 ECN 44333
CHANGED: UPDATED SPECS	
* REVISION NUMBER FOLLOWED BY AN ALPHA *	
* CHARACTER INDICATED DRAWING CLARIFY *	
* CAUTION ON PART NUMBER ADDITION ONLY *	
1a	9-25-96 R H [ ] [ ] [ ] [ ] ECN 44813



MOUNTING HOLE LAYOUT

NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS  
 FREQUENCY RANGE: 0-6 GHz  
 VSWR: NOT APPLICABLE  
 WORKING VOLTAGE: 225 VRMS MAX AT SEA LEVEL  
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN AT SEA LEVEL  
 INSULATION RESISTANCE: 1000 MEGOHM MIN  
 CONTACT RESISTANCE:  
 CENTER CONTACT - INITIAL 5.0 MILLIOHM MAX, AFTER ENVIRONMENTAL 8.0 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: 190 VOLTS MINIMUM AT 70,000 FEET  
 INSERTION LOSS: NOT APPLICABLE  
 RF LEAKAGE: NOT APPLICABLE  
 RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 400 VRMS AT 4 AND 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE FORCE: 8 LBS MAX ENGAGEMENT  
 1.4 LBS MIN DISENGAGEMENT

CONTACT RETENTION FORCE: 2.0 LBS MIN AXIAL FORCE  
 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-C-39012}  
 THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION C  
 EXCEPT -55 DEG C TO 155 DEG C  
 OPERATING TEMPERATURE: -55 DEG C TO 155 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 D  
 MOISTURE: MIL-STD-202, METHOD 106

CUSTOMER DRAWING

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

"µSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY SWC	DATE 9-9-96	 299 Johnson Ave. P.O. Box 1732 Waseca, MN 56093-0832
DECIMALS _____ mm _____	CHECKED BY SWC	DATE 9-25-96	
.XXX _____	APPROVED BY TAK	DATE 9-25-96	TITLE JACK ASSEMBLY STRAIGHT PC MOUNT MMCX
MATL _____	APPROVED BY RJB	DATE 9-27-96	CODE NO. _____
FINISH _____	RELEASE DATE 9-30-96	DATE 9-30-96	DRAWING NO. C - 135-3701-201/210
		SCALE 20:1	U/M INCH SHEET 2 OF 2