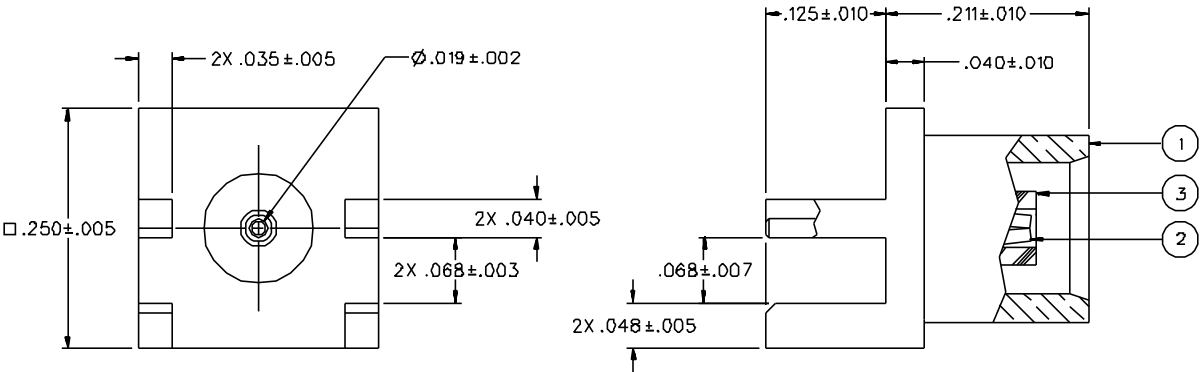


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
133-3701-BD1	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
133-3701-BD6	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON



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 - 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: 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 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 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

DRAWING NO. C - 133-3701-801/810	
0	REVISIONS
ENGINEERING RELEASE	
1	4-21-95 R H K B 5-15-95 ECN 4339B
CHANGED: UPDATED GRAPHICS	
2	8-29-95 R S T B 4-8-95 ECN 4367B
CHANGED: 2X .035+- .005 WAS 2X .032+- .005, .040+- .010 WAS .050+- .010, 5.6 LBS MAX ENGAGEMENT WAS 3.4 LBS, 1.0 LB MIN DISENGAGEMENT WAS 5 LBS, MAX DISENGAGEMENT WAS 2.3 LBS MIN AXIAL FORCE WAS 4 LBS MIN	
2d	5-30-01 R H K B ECN 47545
CHANGED: KNURLED CONTACT WAS SINGLE BARB CONTACT	
***** REVISION NUMBER FOLLOWED BY AN ALPHA ***** * CHARACTER INDICATES DRAWING CLARIFICATION OR PART NUMBER ADDITION ONLY *	
2b	11-9-01 K B B ECN 47965

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY SWC	DATE 11-1-94	299 Johnson Ave. P.O. Box 1732 Waseca, MN 56093-0832	
DECIMALS .XX	CHECKED BY SWC	DATE 4-24-95	TITLE JACK ASSEMBLY END LAUNCH MCX	
XXX	APPROVED BY TAK	DATE 5-10-95		
MATL	APPROVED BY RJB	DATE 5-10-95	CODE NO.	DRAWING NO. C - 133-3701-801/810
FINISH	RELEASE DATE 5-15-95		SCALE 10:1	U/N INCH SHEET 2 OF 2