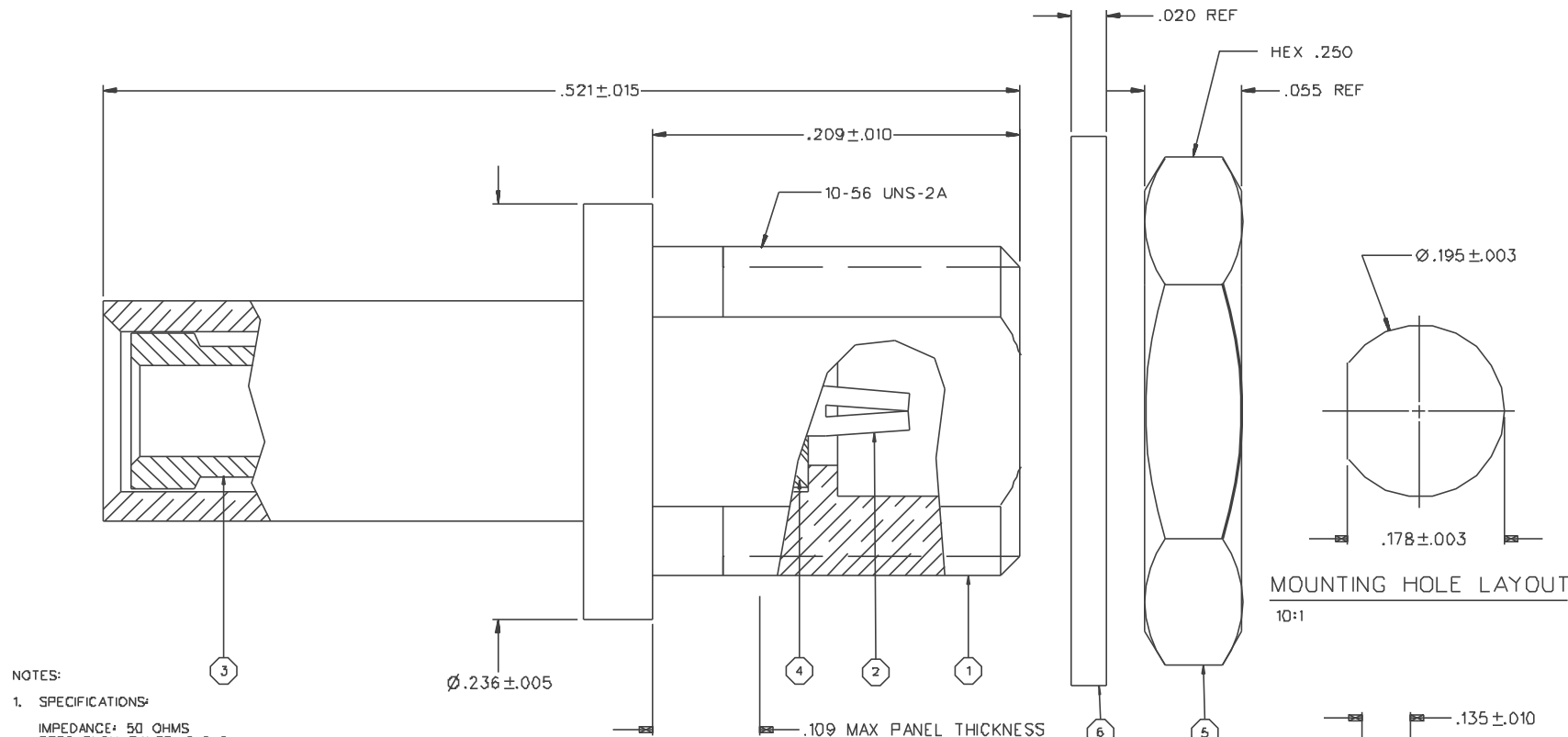


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ CRIMP INSERT	ITEM ④ INSULATOR TEFLON	ITEM ⑤ NUT	ITEM ⑥ LOCKWASHER
135-3336-401	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD 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	PHOSPHOR BRONZE GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN

DRAWING NO. C - 135-3336-401/410	
0	REVISIONS
ENGINEERING RELEASE	
1	1-26-DD R H T K B ECN 46903



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-6 GHz
 VSWR: 1.25 MAX (IF IN GHz)
 WORKING VOLTAGE: 170 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 - COLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX
 BODY TO BRAID - GOLD PLATED INITIAL 1.5 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
 CORONA LEVEL: 190 VOLTS MINIMUM AT 70,000 FEET
 INSERTION LOSS: 0.1DB MAX AT 1 GHZ
 RF LEAKAGE: -60 DB AT 2.5 GHZ
 RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 400 VRMS AT 4 AND 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE FORCE: 8.0 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: .047 DIA FLEXIBLE HUBER K01152-07, AXON P512479A, ASTROLAB 3201805
 CABLE HEX CRIMP SIZE: .105 HEX
 CABLE RETENTION: 3.5 LBS
 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

CABLE STRIP DIMENSIONS

4:1

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY T.A.Kori	DATE 11-19-99	299 Johnson Ave. P.O. Box 1732 Waseca, MN 56093-0832	
DECIMALS _____ mm	CHECKED BY	DATE	TITLE ASSEMBLY JACK STRAIGHT CABLED BULKHEAD, MMCX DIA .047 FLEX	
.XX _____	TAK	2-15-00	CODE NO. _____ DRAWING NO. C - 135-3336-401/410	
.XXX _____	APPROVED BY	DATE	SCALE 20:1 W/M INCH SHEET 2 OF 2	
MATL _____	RJB	2-15-00		
FINISH _____	RELEASE DATE			