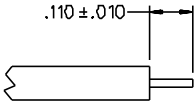
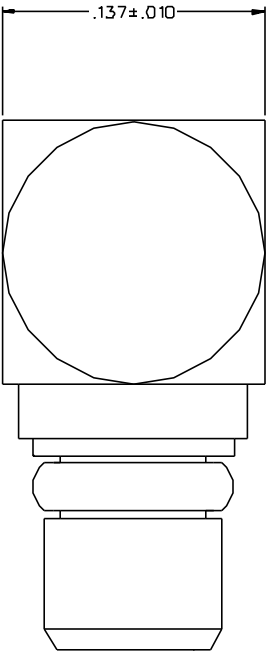
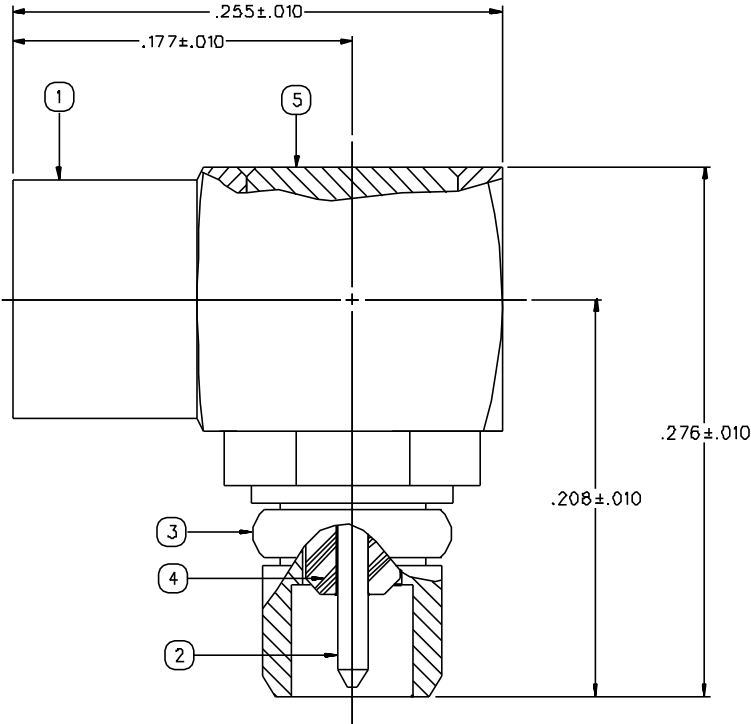


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INTERFACE SPRING	ITEM ④ INSULATOR	ITEM ⑤ END CAP
135-3693-101	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN



CABLE STRIP DIMENSIONS
4:1

- NOTES:
- SPECIFICATIONS:
 - IMPEDANCE: 50 OHMS
 - FREQUENCY RANGE: 0-6 GHz
 - VSWR: 1.15 MAX
 - 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 15.0 MILLIOHM MAX
 - OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 15 MILLIOHM MAX
 - BODY TO BRAID - GOLD PLATED INITIAL 5.0 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
 - CORONA LEVEL: 190 VOLTS MINIMUM AT 70,000 FEET
 - INSERTION LOSS: 0.2 DB MAX AT 1 GHZ
 - RF LEAKAGE: -60 DB 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: RG 405
 - CABLE HEX CRIMP SIZE: NOT APPLICABLE
 - CABLE RETENTION: 30 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

DRAWING NO.									
C - 135-3693-101/110									
0	REVISIONS								
ENGINEERING RELEASE									
1	9-12-97	R	H	S	T	B	B	B	1D-1-97 ECN 44810
VERSION UPDATE									
2	3-29-99	R	H	B	B	B	B	B	ECN 45376

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY SWC	DATE 3-13-97	 299 Johnson Ave. P.O. Box 1732 Waseca, MN 56093-0832	
DECIMALS .XX	mm	CHECKED BY SWC	DATE 9-15-97		
.XXX+-.003		APPROVED BY TAK	DATE 9-16-97	TITLE PLUG ASSEMBLY RIGHT ANGLE, RG 405 MMCX	
MATL		APPROVED BY RJB	DATE 9-17-97		
FINISH		RELEASE DATE 10-1-97		CODE NO.	DRAWING NO. C - 135-3693-101/120
				SCALE 2Dx1	U/M INCH SHEET 2 OF 2