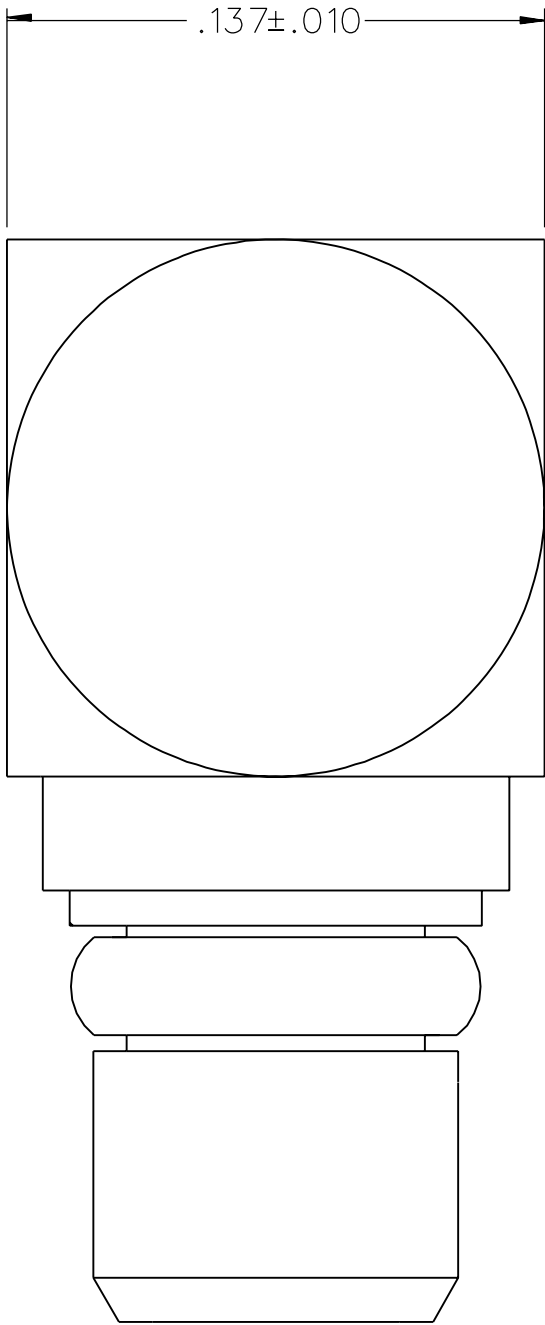
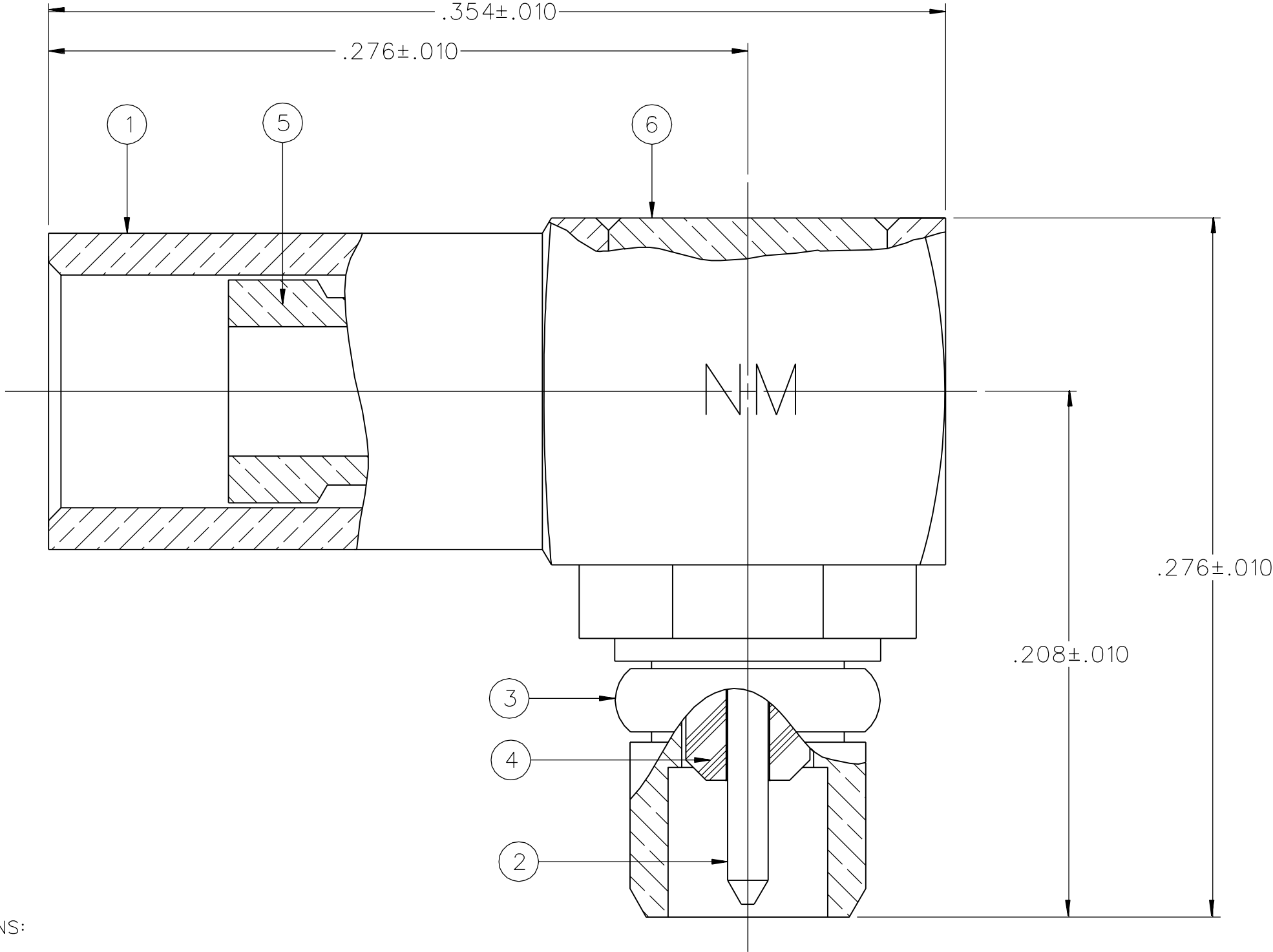


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ 'C' SPRING	ITEM ⑤ END CAP	ITEM ⑥ CRIMP INSERT
135-9436-101	COPPER ALLOY GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	COPPER ALLOY GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	COPPER ALLOY GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	COPPER ALLOY GOLD PL .00005 MIN OVER COPPER PL .00005 MIN

DRAWING NO. C - 135-9436-101/110						
0	REVISIONS					
ENGINEERING RELEASE						
1	10-6-08	P A T	B T W	T A K	M J J	10-13-08 ECN 51658



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-6 GHz
VSWR: 1.14+.07F (F 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 15.0 MILLIOHM MAX
OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 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 AT 2.5 GHZ
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 400 VRMS AT 4 AND 7 MHZ

MECHANICAL:

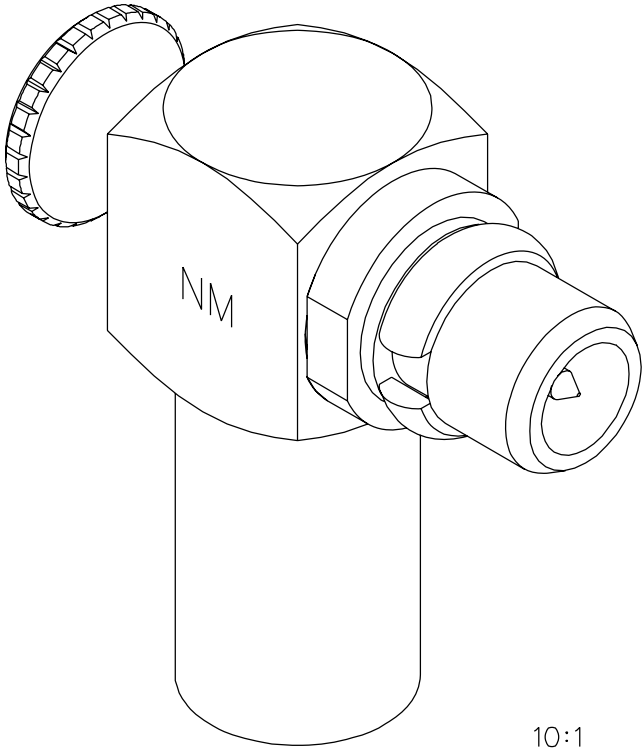
ENGAGE/DISENGAGE FORCE: 8.0 LBS MAX ENGAGEMENT
1.4 LBS MIN DISENGAGEMENT

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

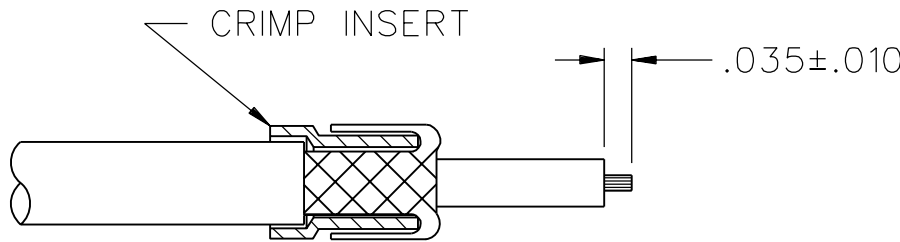
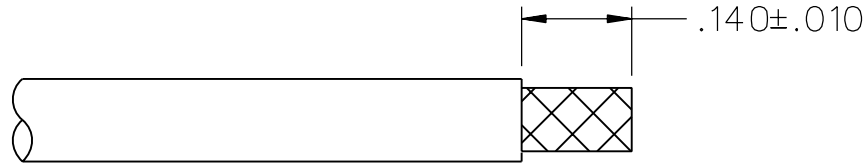
CABLE HEX CRIMP SIZE: .105
CABLE RETENTION: 3.5 LBS
DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-PRF-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



10:1



CABLE STRIP DIMENSIONS

4:1

THIS DRAWING TO BE INTERPRETED
PER ASME Y 14.5M - 1994

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY BTW	DATE 4-16-08	Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256	
DECIMALS .XX	mm	CHECKED BY TJS	DATE 10-13-08		
.XXX ±.003		APPROVED BY TAK	DATE 10-13-08	TITLE PLUG ASSEMBLY RIGHT ANGLE, .047 DIA FLEX NON-MAGNETIC MMCX	
MATL		RELEASE DATE	10-13-08	SHEET 2 OF 2	DRAWING NO. C - 135-9436-101/110
FINISH		U/M	INCH	SCALE	20:1