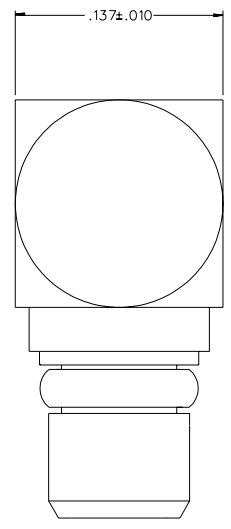
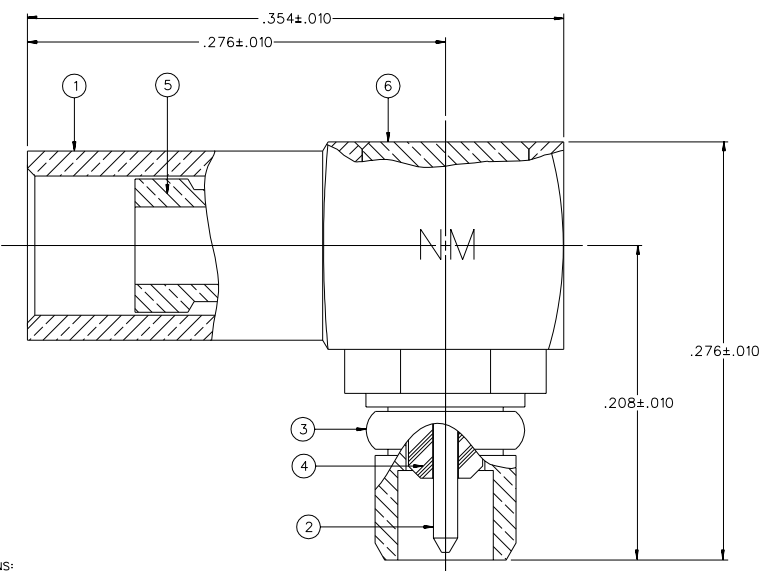


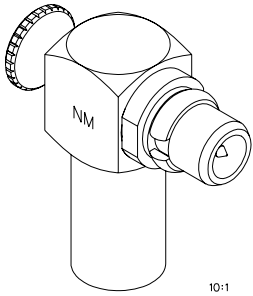
PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ 'C' SPRING	ITEM ⑤ END CAP	ITEM ⑥ CRIMP INSERT
135-9436-101	COPPER ALLOY GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	COPPER ALLOY GOLD PL .00005 MIN OVER COPPER PL .00005 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 2/12/11 10-13-08 ECN 51658

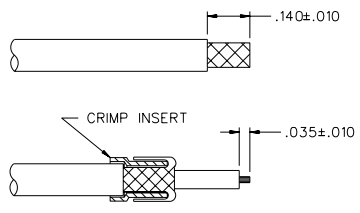


NOTES:

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  
"μ STATION"  
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	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	SCALE 20:1	SHEET 2 OF 2
FINISH	U/M	INCH	DRAWING NO. C - 135-9436-101/110