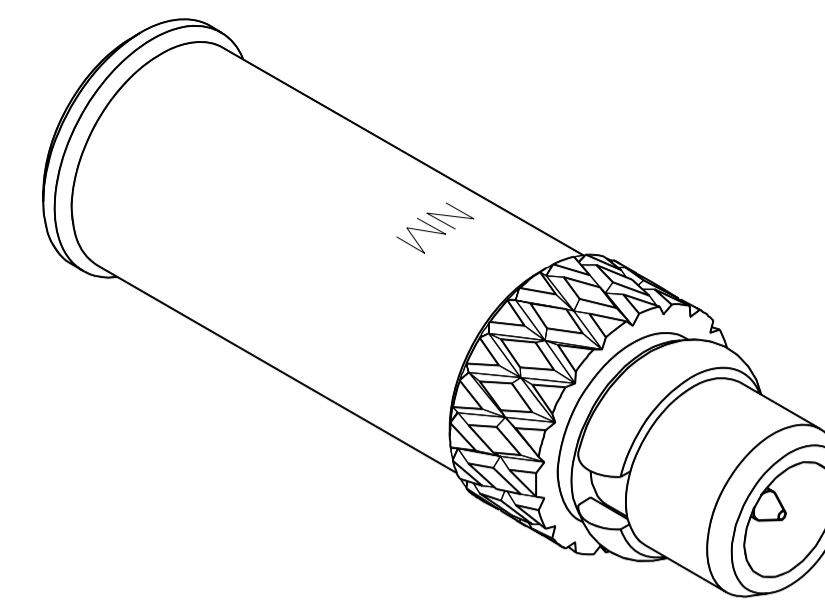
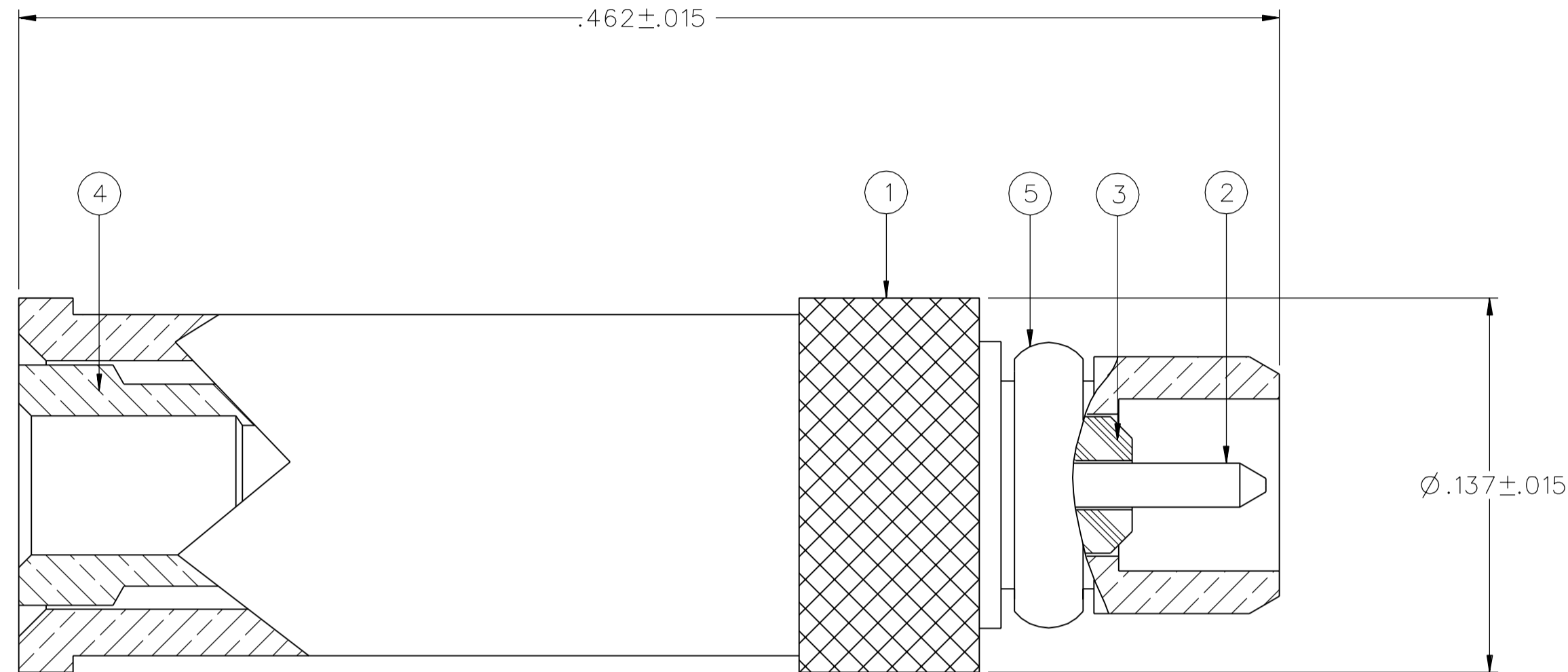


PART NUMBER 135-9436-001	ITEM ① BODY COPPER ALLOY GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	ITEM ② CONTACT BERYLLIUM COPPER GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	ITEM ③ INSULATOR TEFLON	ITEM ④ CRIMP INSERT COPPER ALLOY GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	ITEM ⑤ INTERFACE SPRING COPPER ALLOY GOLD PL .00005 MIN OVER COPPER PL .00005 MIN
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10:1



DRAWING NO. C - 135-9436-001/010	
0	REVISIONS
ENGINEERING RELEASE	
1	10-6-08 P A T W B T A K M J S 10-10-08 ECN 51657

NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-6 GHz
 VSWR: 1.2 MAX (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 8.0 MILLIOHM MAX
 OUTER CONDUCTOR - GOLD 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

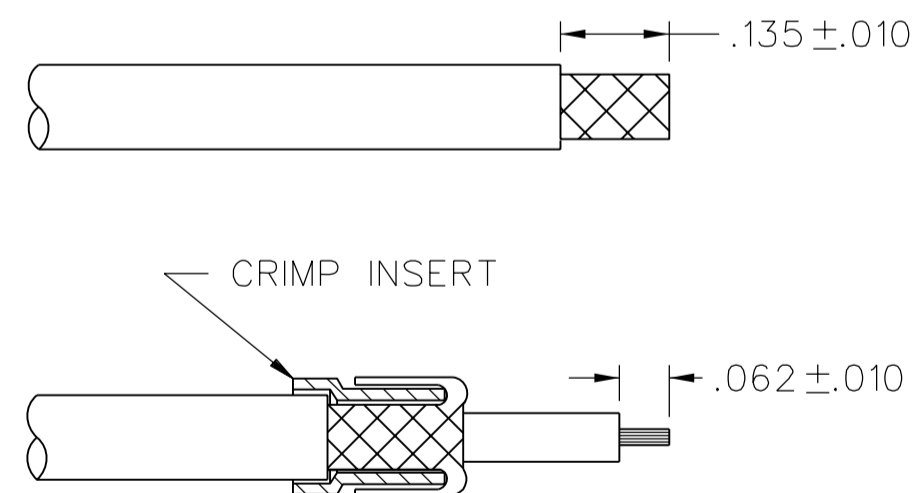
MECHANICAL:

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

CABLE HEX CRIMP SIZE: .105 HEX X .235 WIDE
 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



(FOLD ENTIRE LENGTH OF BRAID, THEN STRIP .062)

CABLE STRIP DIMENSIONS


4:1

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY BTW	DATE 4-15-08	 Cinch <small>CONNECTIVITY SOLUTIONS</small> <small>a bel group</small>	Cinch Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256
DECIMALS mm	CHECKED BY TJS	DATE 10-10-08		TITLE PLUG ASSEMBLY STRAIGHT, .047 DIA FLEX NON-MAGNETIC MMCX
.XX _____	APPROVED BY TAK	DATE 10-10-08	SHEET 2 OF 2	DRAWING NO. C - 135-9436-001/010
.XXX ±.003 _____	RELEASE DATE	10-10-08	U/M	INCH
MATL _____	SCALE	20:1		
FINISH _____				