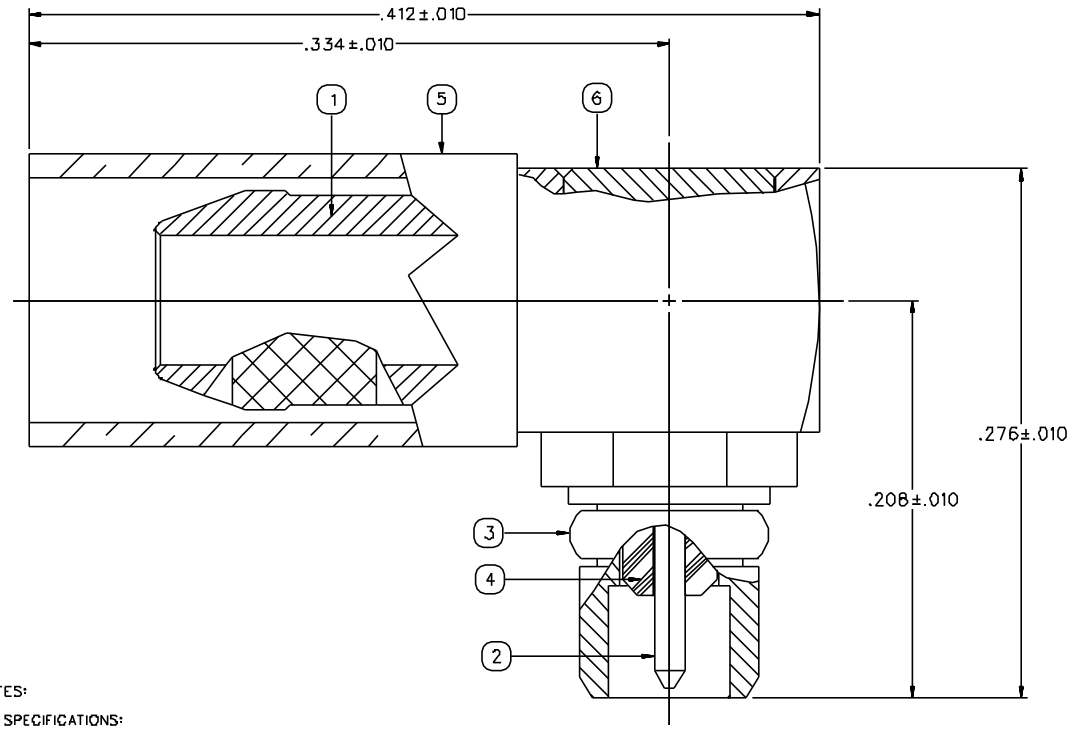
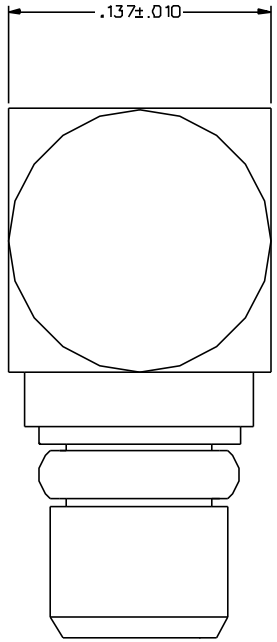
PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INTERFACE SPRING	ITEM ④ INSULATOR	ITEM ⑤ CRIMP SLEEVE	ITEM ⑥ END CAP
135-3403-101	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	COPPER 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





NOTES:

1. SPECIFICATIONS:

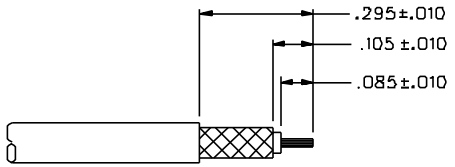
IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-6 GHz
VSWR: 1.25 MAX
WORKING VOLTAGE: 170 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 1000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 5.0 MILLIOHM MAX, AFTER ENVIRONMENTAL 15.0 MILLIOHM MAX
OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 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: RG 316/U, 188, 187, 179, 161, 174
CABLE HEX CRIMP SIZE: .128
CABLE RETENTION: 20 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

DRAWING NO.
C - 135-3403-101/110

0	REVISIONS		
ENGINEERING RELEASE			
1	1-21-97	RH RK RS	4-15-97 ECN 44531
CHANGED: .295--.010 WAS .300--.010, .105--.010 WAS .090--.010 ADDED: .085--.010			
2	1-21-97	RH TAK RJB	ECN 45375

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED PER ANSIY 14.5M - 1982

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY	DATE
DECIMALS	mm	TAK	11-18-96
.XX ———	———	CHECKED BY	DATE
.XXX+-.003	———		
MATL ———		APPROVED BY TAK	DATE 3-27-97
FINISH ———		APPROVED BY RJB	DATE 3-31-97
		RELEASE DATE 4-15-97	

JOHNSON
Cinch Connectivity Solutions
299 Johnson Ave, Ste. 100
Waseca, MN 56093
1-800-247-8256

TITLE
PLUG ASSEMBLY
RIGHT ANGLE, RG 316
MMCX

CODE NO.	DRAWING NO.	
	C - 135-3403-101/120	
SCALE 20:1	U/M INCH	SHEET 2 OF 2

Please read our datasheet & drawing disclaimer here.