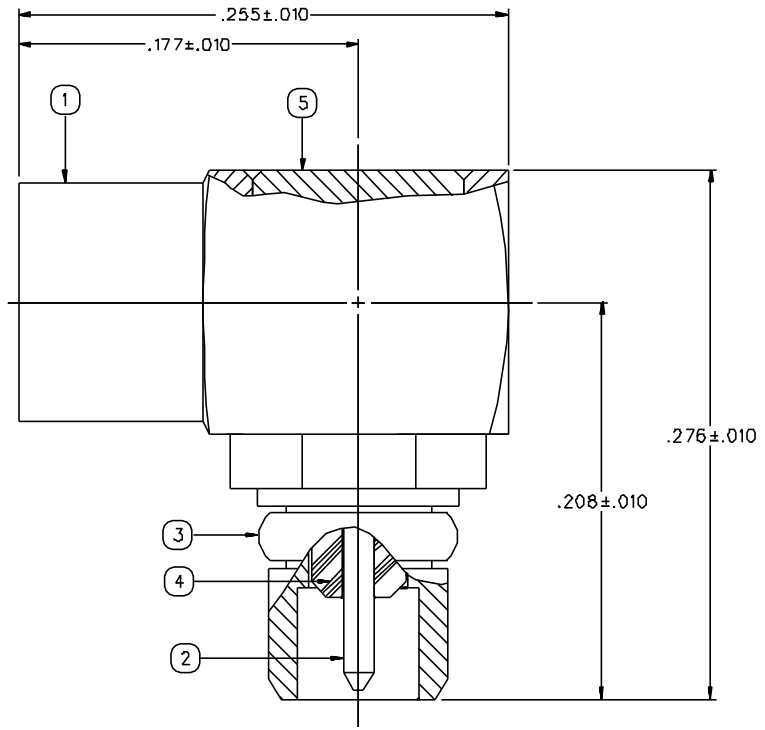
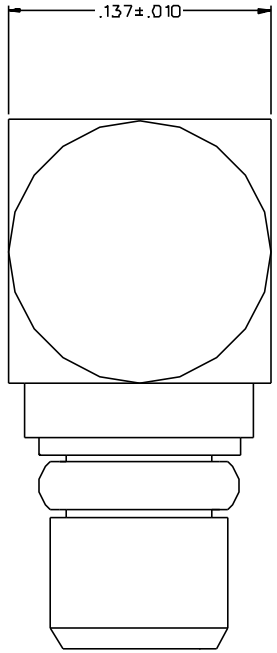
PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INTERFACE SPRING	ITEM ④ INSULATOR	ITEM ⑤ END CAP
135-3693-101	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003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

DRAWING NO.
C - 135-3693-101/110

0	REVISIONS			
ENGINEERING RELEASE				
1	9-12-97	RH	SJ	10-1-97 ECN 44810
VERSION UPDATE				
2	3-29-99	RH	AK JD	ECN 45376





NOTES:

1. SPECIFICATIONS:

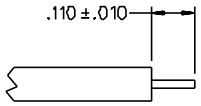
IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-6 GHz
VSWR: 1.15 MAX
WORKING VOLTAGE: 170 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 1000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 5.0 MILLIOHM MAX, AFTER ENVIRONMENTAL 15.0 MILLIOHM MAX
OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 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 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



CABLE STRIP DIMENSIONS
4:1

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED DECIMALS .XX ___ mm .XXX+-.003 ___ MATL ___ FINISH ___	DRAWN BY SWC	DATE 3-13-97	JOHNSON Cinch Connectivity Solutions 299 Johnson Ave, Ste. 100 Waseca, MN 56093 1-800-247-8256
	CHECKED BY SWC	DATE 9-15-97	TITLE PLUG ASSEMBLY RIGHT ANGLE, RG 405 MMCX
	APPROVED BY TAK	DATE 9-16-97	
	APPROVED BY RJB	DATE 9-17-97	CODE NO. — DRAWING NO. C - 135-3693-101/120
	RELEASE DATE 10-1-97		SCALE 20:1 — U/M INCH — SHEET 2 OF 2

Please read our datasheet & drawing disclaimer here.