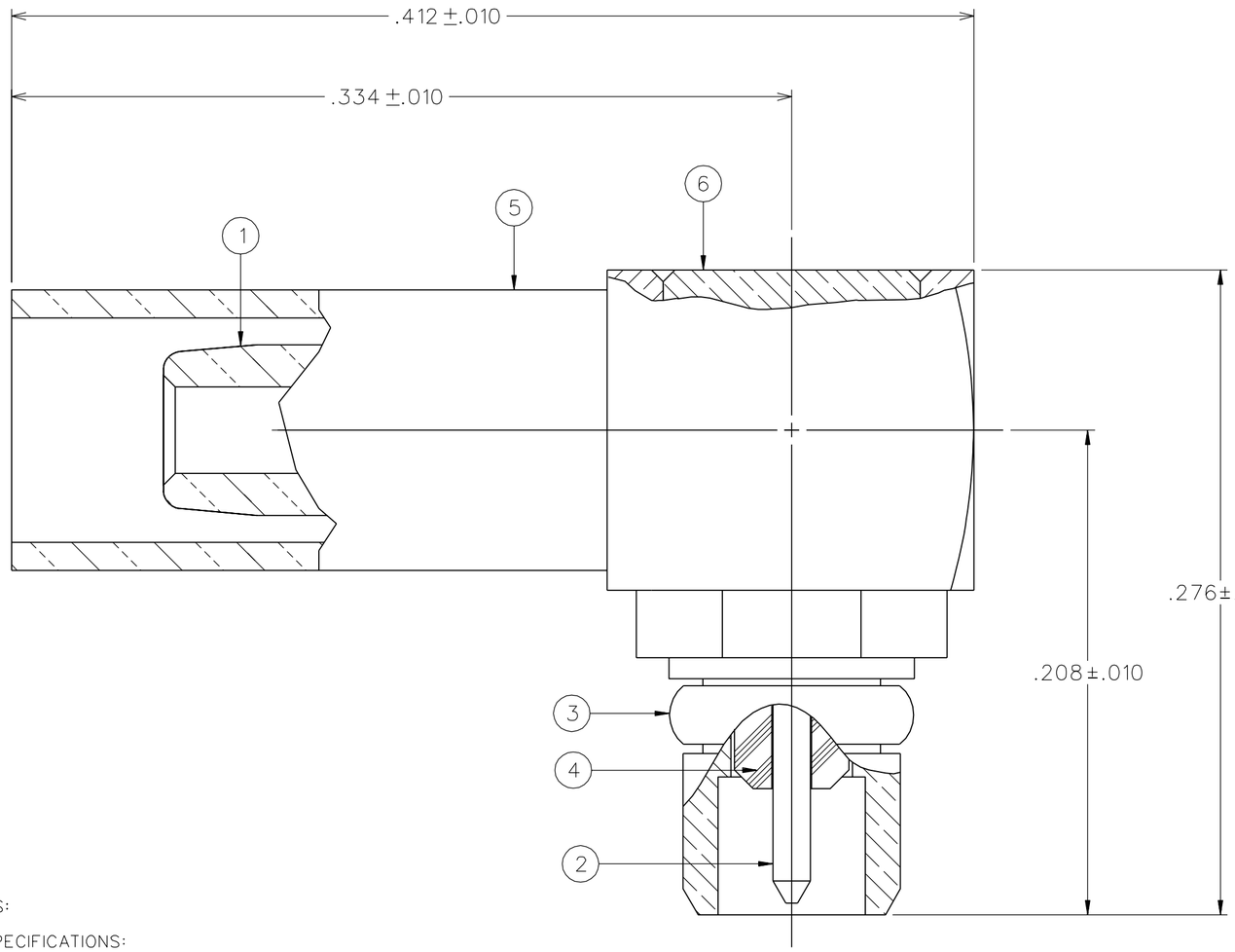
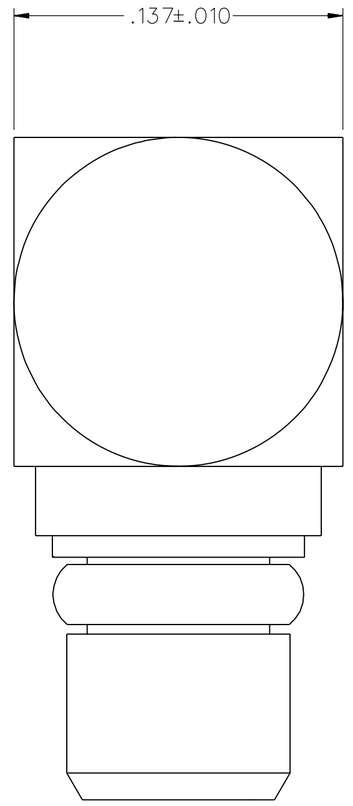
PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INTERFACE SPRING	ITEM ④ INSULATOR	ITEM ⑤ CRIMP SLEEVE	ITEM ⑥ END CAP
135-3402-111	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM 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

DRAWING NO.
C - 135-3402-111/120

	REVISIONS						
ENGINEERING RELEASE							
1	3-25-02	KAK	TAK	RJB			3-28-02 ECN 48315





NOTES:

1. SPECIFICATIONS:

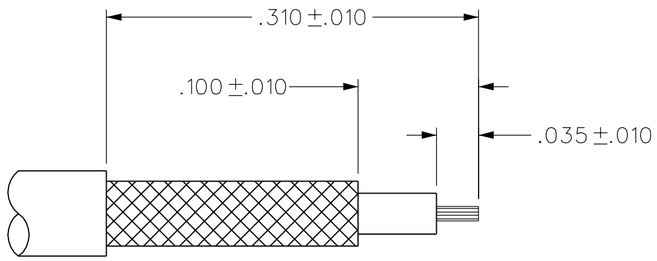
IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-6 GHz
VSWR: 1.25 MAX
WORKING VOLTAGE: 170 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 1000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 5.0 MILLIOHM MAX, AFTER ENVIRONMENTAL 15.0 MILLIOHM MAX
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 178/U, RG 196/U
CABLE HEX CRIMP SIZE: .105
CABLE RETENTION: 10 LBS MIN AXIAL FORCE
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
10:1

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED PER ANSIY 14.5M - 1982

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED DECIMALS .XX ——— mm ——— .XXX+-.003 ——— MATL ——— FINISH ———	DRAWN BY KAS	DATE 12-20-01	JOHNSON Components™ 299 Johnson Ave. P.O. Box 1732 Waseca, MN 56093-0832
	CHECKED BY	DATE	TITLE PLUG ASSEMBLY RIGHT ANGLE, RG 178 MMCX
	APPROVED BY TAK	DATE 3/27/02	
	APPROVED BY RJB	DATE 3/27/02	CODE NO. DRAWING NO. C - 135-3402-111/120
	RELEASE DATE 3/28/02		SCALE 20:1 U/M INCH SHEET 2 OF 2