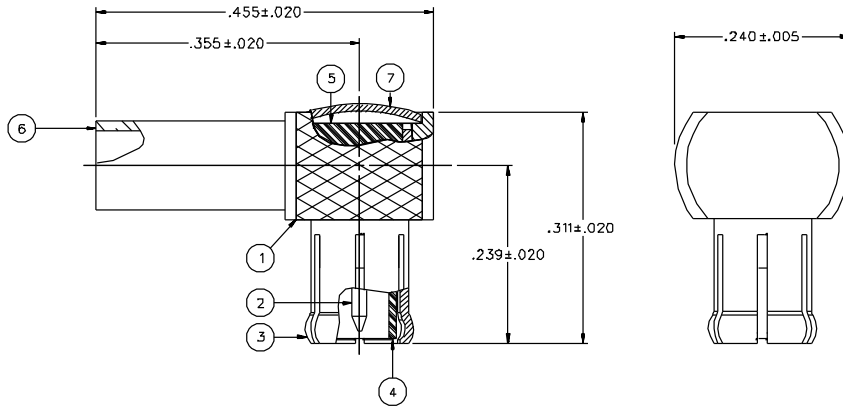


PART NUMBER	ITEM ①	ITEM ②	ITEM ③	ITEM ④	ITEM ⑤	ITEM ⑥	ITEM ⑦
133-3402-101	BODY BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	CONTACT BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	INTERFACE BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	INSULATOR TEFLON	INSULATOR TEFLON	CRIMP SLEEVE COPPER GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	END CAP BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN
133-3402-106	BODY BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	CONTACT BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	INTERFACE BERYLLIUM COPPER NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	INSULATOR TEFLON	INSULATOR TEFLON	CRIMP SLEEVE COPPER NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	END CAP BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN

DRAWING NO. C - 133-3402-101/110			
0 REVISIONS			
ENGINEERING RELEASE			
1	5-2-95	R H I & I	5-15-95 ECN 43288
CHANGED: -.55 DB RF LEAK WAS -70 DB 5.6 LBS MAX ENGAGE WAS 3.4 LBS 1.0/8.0 DISENGAGE WAS 2.25/4.5 2.3 LBS RETENTION WAS 4 LBS			
* REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CHANGE * * ACTION ON PART NUMBER ADDITION ONLY *			
10	9-19-00	R H I & I	ECN 47351



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS

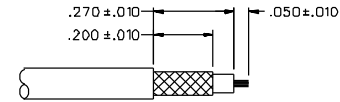
WORKING VOLTAGE: 250 VRMS MAX AT SEA LEVEL
 DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS MIN AT SEA LEVEL
 INSULATION RESISTANCE: 10000 MEGOHM MIN
 CONTACT RESISTANCE:
 CENTER CONTACT - INITIAL 5 MILLIOHM MAX, AFTER ENVIRONMENTAL 15 MILLIOHM MAX
 OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX
 NICKEL PLATED INITIAL 2.5 MILLIOHM MAX, AFTER ENVIRONMENTAL 3.5 MILLIOHM MAX
 BODY TO CABLE - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
 NICKEL PLATED INITIAL 2.5 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
 CORONA LEVEL: 250 VOLTS MINIMUM AT 70,000 FEET
 INSERTION LOSS: 2 DB MAX AT 1 GHZ
 RF LEAKAGE: -70 DB AT 2.5 GHZ
 RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 500 VRMS AT 4 AND 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE FORCE: 5.6 LBS MAX ENGAGEMENT
 1.0/8.0 LBS MIN/MAX DISENGAGEMENT
 CONTACT RETENTION FORCE: 2.3 LBS MIN AXIAL FORCE
 CONTACT RETENTION TORQUE: NOT APPLICABLE
 COUPLING MECHANISM RETENTION: NOT APPLICABLE
 CABLE ACCEPTABILITY: RG 17B/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 F
 OPERATING TEMPERATURE: -65 DEG C TO 165 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 B
 MOISTURE RESISTANCE: 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		DRAWN BY T.A.KARI	DATE 2-7-95	299 Johnson Ave. P.O. Box 1732 Waseca, MN 56093-0832
DECIMALS	mm	CHECKED BY	DATE	
.XX		APPROVED BY TAK	DATE 5-10-95	TITLE PLUG ASSEMBLY RIGHT ANGLE CABLED, RG 17B MCX
MATL		APPROVED BY RUE	DATE 5-10-95	CODE NO. C - 133-3402-101/110
FINISH		RELEASE DATE	5-15-95	SCALE 10:1 U/N INCH SHEET 2 OF 2