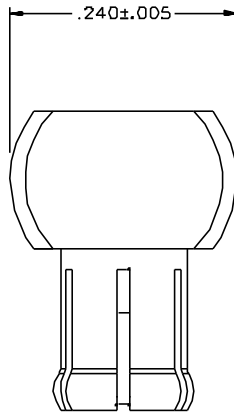
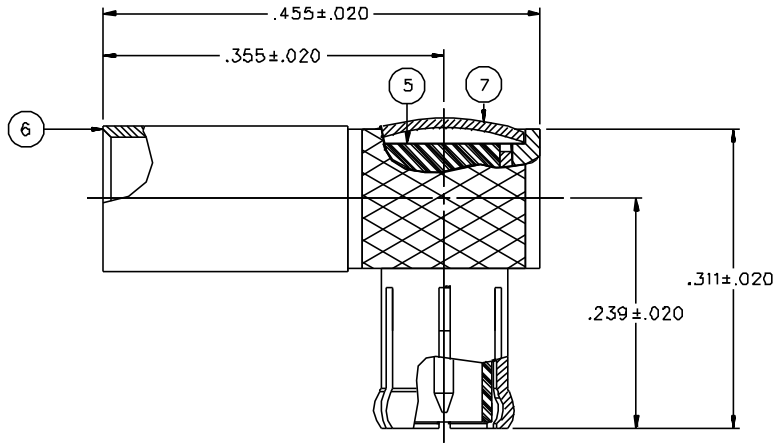


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INTERFACE	ITEM ④ INSULATOR	ITEM ⑤ INSULATOR	ITEM ⑥ CRIMP SLEEVE	ITEM ⑦ END CAP
133-3403-101	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	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
133-3403-106	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON	COPPER NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN



NOTES:

1. SPECIFICATIONS:

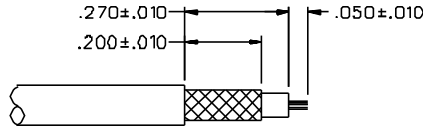
IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-6 GHz
VSWR: 1.07+.04F MAX (F IN GHz)
WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 10000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 5 MILLIOHM MAX, AFTER
ENVIRONMENTAL 15 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 1GHz
RF LEAKAGE: -.55 DB AT 2.5 GHz
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 700 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 18B/U, RG 316/U, RG 151/U, RG 174/U
CABLE HEX CRIMP SIZE: .128
CABLE RETENTION: 20 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

DRAWING NO.									
C - 133-3403-101/110									
0		REVISIONS							
ENGINEERING RELEASE									
1	5-3-95	R	H	5	15	95	5-15-95 ECN 43261		
CHANGED: -.55 DB RF LEAK WAS -70DB, 5.6 LBS MAX ENGAGE WAS 3.4 LBS, 1.0/8.0 LBS DISENGAGE WAS 2.25/4.6 LBS									
***** * REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLARIFI- * CATION OR PART NUMBER ADDITION ONLY. * *****									
1a	9-21-00	R	H	5	15	95	ECN 47352		

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 1-30-95	 299 Johnson Ave. P.O. Box 1732 Waseca, MN 56093-0832	
DECIMALS .XX	mm	CHECKED BY	DATE	TITLE PLUG ASSEMBLY RIGHT ANGLE CABLED, RG 316 MCX	
.XXX		APPROVED BY TAK	DATE 5-10-95		
MATL		APPROVED BY RJB	DATE 5-10-95	CODE NO.	DRAWING NO.
FINISH		RELEASE DATE 5-15-95		C - 133-3403-101/110	
				SCALE 10:1	U/M INCH SHEET 2 OF 2