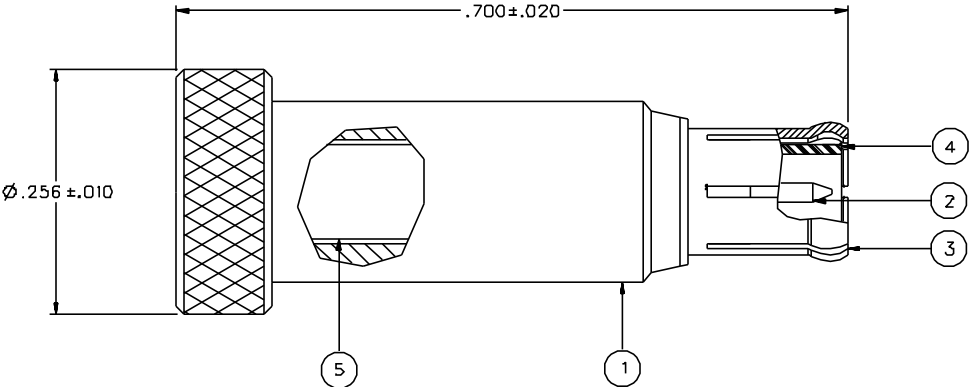


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INTERFACE	ITEM ④ INSULATOR	ITEM ⑤ RESISTOR
133-3801-801	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	50 OHM +-1%
133-3801-806	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	50 OHM +-1%



NOTES:

1. SPECIFICATIONS:

RESISTANCE: 50+-5% OHMS
 FREQUENCY RANGE: 0-3 GHz
 VSWR: NOT APPLICABLE
 MAXIMUM POWER: 0.5 WATT TO 25°C, DERATED TO 0.25 WATT AT +125°C
 CONTACT RESISTANCE:
 CENTER CONTACT - INITIAL 5 MILLIOHM MAX, AFTER ENVIRONMENTAL 8 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

MECHANICAL:

ENGAGE/DISENGAGE FORCE: 5.6 LBS MAX ENGAGEMENT
 10/8.0 LBS MIN/MAX DISENGAGEMENT
 CONTACT RETENTION FORCE: 2.3 LBS MIN AXIAL FORCE
 DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

OPERATING TEMPERATURE: -65 DEG C TO 125 DEG C

DRAWING NO.									
C - 133-3801-801/810									
0	REVISIONS								
ENGINEERING RELEASE									
1	9-19-96	R	H	B	B			9-30-96	ECN 44302
CHANGED: VSWR: NOT APPLICABLE WAS 2.0 MAXIMUM									
2	1-5-98	R	H	B	B			ECN 45142	
CHANGED: 5.6 LBS MAX ENGAGE WAS 3.4 LBS, 10/8.0 MIN/MAX DISENGAGE WAS 5 LBS TYPICAL 2.3 LBS RETENTION WAS 4 LBS									
* REVISION NUMBER FOLLOWED BY AN ALPHA *									
* CHARACTER INDICATES DRAWING CLASH *									
* CATION OR PART NUMBER ADDITION ONLY *									
20	10-11-00	R	H	B	B			ECN 47341	

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY	DATE	 299 Johnson Ave. P.O. Box 1732 Waseca, MN 56093-0832	
DECIMALS	mm	RJB	8-29-96		
.XX		CHECKED BY	DATE	TITLE PLUG ASSEMBLY, RESISTOR LOAD, 50 OHM MCX	
.XXX		APPROVED BY	DATE		
MATL		RJB	9-19-96	CODE NO. DRAWING NO. C - 133-3801-801/810	
		APPROVED BY	DATE		
FINISH		RELEASE DATE	9-30-96	SCALE 10:1	U/M INCH SHEET 2 OF 2