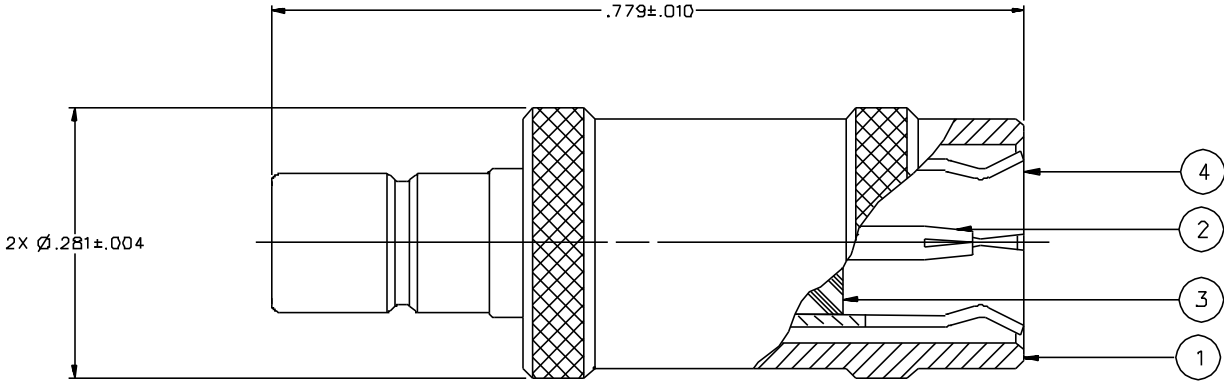


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ INTERFACE
131-B901-B21	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN
131-B901-B26	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BERYLLIUM COPPER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN



NOTES:

1. SPECIFICATIONS:

IMPEDENCE: 75 OHMS
FREQUENCY RANGE: 0-2 GHz
VSWR: 1.20 +.04F MAX (F IN GHz)
WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
INSULATION RESISTANCE: 1000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 12 MILLIOHM MAX, AFTER ENVIRONMENTAL 16 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
BRAID TO BODY - NOT APPLICABLE
CORONA LEVEL: NOT APPLICABLE
INSERTION LOSS: NOT APPLICABLE
RF LEAKAGE: NOT APPLICABLE
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 500 VRMS AT 4 AND 7 MHZ
MECHANICAL:
ENGAGE/DISENGAGE FORCE: INITIAL 14 LBS MAX AFTER DURABILITY 14 LBS MAX
ENGAGEMENT: 2 LBS MN DISENGAGEMENT
MATING TORQUE: NOT APPLICABLE
COUPLING PROOF TORQUE: NOT APPLICABLE
COUPLING NUT RETENTION: NOT APPLICABLE
CONTACT RETENTION: 4 LBS MIN AXIAL FORCE
CABLE ACCEPTABILITY: NOT APPLICABLE
CABLE HEX CRIMP SIZE: NOT APPLICABLE
CABLE RETENTION: NOT APPLICABLE
DURABILITY: 500 CYCLES MIN
ENVIRONMENTAL:
(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-C-39012)
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B
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

DRAWING NO.									
C - 131-8901-821/830									
0		REVISIONS							
ENGINEERING RELEASE									
1		7-30-91		R	Y	T	S	H	B-7-91 ECO 40537
VERSION UPDATE									
2		11-19-91		R	Y	T	S	H	11-20-91 ECO 40706
CHANGED: UPDATED GRAPHICS									
3		11-27-96		R	S	T	R	H	ECN 44389

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY VET	DATE 4-8-91	 299 Johnson Ave. P.O. Box 1732 Waseca, MN 56093-0832	
DECIMALS	mm	CHECKED BY	DATE		
.XX				TITLE ADAPTER ASSEMBLY, PLUG - JACK MINI 75 OHM SMB	
.XXX		APPROVED BY VET	DATE 7-31-91		
MATL		APPROVED BY TAK/RJB	DATE 8-6-91	CODE NO.	DRAWING NO. C - 131-8901-821/830
FINISH		RELEASE DATE 8-7-91		SCALE 10:1	U/N INCH SHEET 2 OF 2