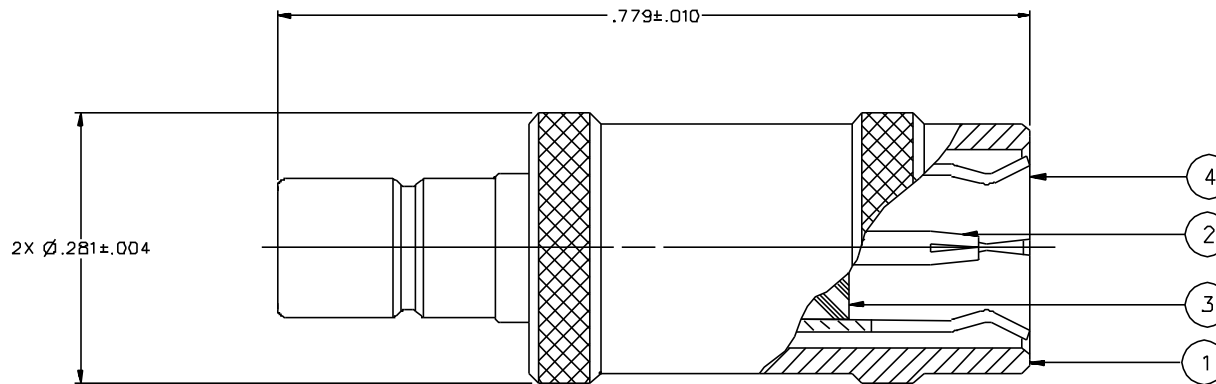


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ INTERFACE
131-B901-B21	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL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

IMPEDANCE: 75 OHMS  
 FREQUENCY RANGE: 0-2 GHz  
 VSWR: 1.2D + .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: 600 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 H F A R B H B-7-91 H K R H E C O 40537
VERSION UPDATE	
2	11-19-91 H K R H E C O 40706 11-20-91
CHANGED: UPDATED GRAPHICS	
3	11-27-96 H K R H E C N 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	 Cinch Connectivity Solutions 299 Johnson Ave, Ste. 100 Waukegan, MN 56003 1-800-247-8256
DECIMALS	mm	CHECKED BY	DATE	
.XX				TITLE ADAPTER ASSEMBLY, PLUG - JACK MINI 75 OHM SMB
.XXX		APPROVED BY VET	DATE 7-31-91	CODE NO.
NATL				DRAWING NO. C - 131-8901-821/830
FINISH		APPROVED BY TAK/RJB	DATE 8-6-91	SCALE 10:1
		RELEASE DATE	8-7-91	U/M INCH
				SHEET 2 OF 2