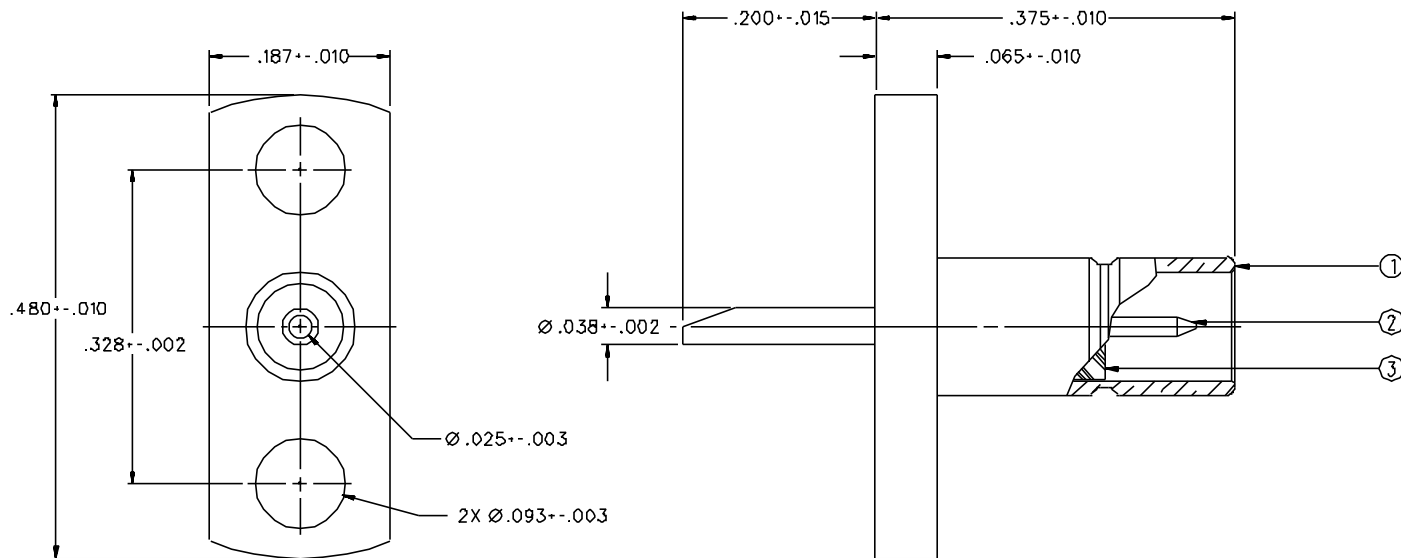


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
131-B701-601	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
131-B701-606	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 75 OHMS  
 FREQUENCY RANGE: D-2 GHz  
 VSWR: NOT APPLICABLE  
 WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL, 85 VRMS AT 70000 FEET  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL  
 INSULATION RESISTANCE: 1000 MEGOHM MIN  
 CONTACT RESISTANCE:  
 CENTER CONTACT - INITIAL 6 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  
 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 MIN DISENGAGEMENT  
 MATING TORQUE: NOT APPLICABLE  
 COUPLING PROOF TORQUE: NOT APPLICABLE  
 COUPLING NUT RETENTION: NOT APPLICABLE  
 CONTACT RETENTION: 4 LBS MIN AXIAL FORCE  
 1 OZ-IN MIN RADIAL TORQUE  
 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 - 131-8701-601/610	
0 REVISIONS	
ENGINEERING RELEASE	
1	4-30-91 R H I T R B 5-3-91 H B A B E C D 40364
VERSION UPDATE	
2	6-15-93 R B R P 7-12-93 H R B A E C D 41920
CHANGED: RF HIGH POT 4 AND 7 MHZ WAS 5 MHZ	
2a	11-3-94 R H I T R B 11-10-94 H B A B E C D 42782
CHANGED: .328 ± .002 WAS .328 ± .010	
2b	2-9-97 R H I T R B 2-13-96 H B A B E C D 43940
VERSION UPDATE	
* REVISION NUMBER FOLLOWED BY AN ALPHA *	
* CHARACTER INDICATES DRAWING CLARIF. *	
* CATION OR PART NUMBER ADDITION ONLY. *	
2c	6-8-98 R H I T R B 6-8-98 H B A B E C D 45478

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY	DATE	JOHNSON CINCH CONNECTIVITY SOLUTIONS	
DECIMALS	mm	VET	2-25-91	Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Waukegan, MN 56003 1-800-247-8256	
.XX		CHECKED BY	DATE	TITLE	
.XXX				JACK ASSEMBLY	
MATL		APPROVED BY	DATE	2 HOLE FLANGE MOUNT	
		VET/TAK	5-1-91	MINI 75 OHM SMB	
FINISH		APPROVED BY	DATE	CODE NO.	DRAWING NO.
		RJB	5-3-91		C - 131-8701-601/610
		RELEASE DATE	5-3-91	SCALE 10:1	U/N INCH SHEET 2 OF 2