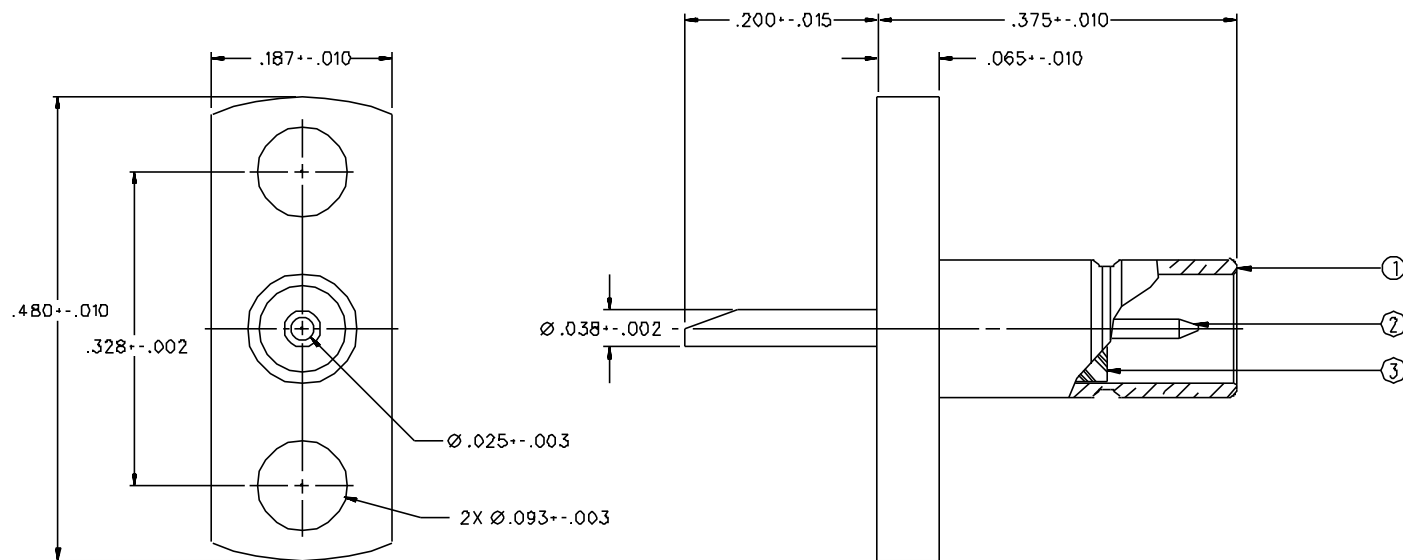


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
131-B701-601	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
131-B701-606	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 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 7000D 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: 500 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
 102-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: ML-STD-202, METHOD 204, CONDITION B

DRAWING NO.									
C - 131-8701-601/610									
0 REVISIONS									
ENGINEERING RELEASE									
1	4-30-91	R	H	V	A	R	R	5-3-91	40364
VERSION UPDATE									
2	6-15-93	R	H	R	P	R	P	7-12-93	ECO 41920
CHANGED: RF HIGH POT 4 AND 7									
MHZ WAS 5 MHZ									
2a	11-3-94	R	H	R	P	R	P	11-10-94	ECN 42782
CHANGED: .328+- .002 WAS .328+- .010									
2b	2-9-97	R	H	R	P	R	P	2-13-96	ECN 43940
VERSION UPDATE									
***** REVISION NUMBER FOLLOWED BY AN ALPHA *****									
***** CHARACTER INDICATES DRAWING CLARIFICATION *****									
***** CATION OR PART NUMBER ADDITION ONLY *****									
***** ALL CHANGES MUST BE APPROVED BY THE PROJECT MANAGER *****									
2c	6-8-98	R	H	R	P	R	P	ECN 45478	

CUSTOMER DRAWING

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

" μ STATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY VET		DATE 2-25-91		 Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Waseca, MN 56093 1-800-247-6256	
DECIMALS .XX	mm	CHECKED BY	DATE	TITLE JACK ASSEMBLY 2 HOLE FLANGE MOUNT MINI 75 OHM SMB			
.XXX		APPROVED BY VET/TAK	DATE 5-1-91				
MATL		APPROVED BY RJB	DATE 5-3-91				
FINISH		RELEASE DATE 5-3-91		CODE NO.	DRAWING NO. C- 131-8701-601/610		
				SCALE 10:1	U/M INCH	SHEET 2 OF 2	