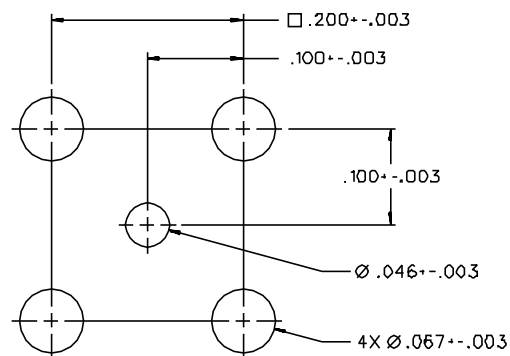
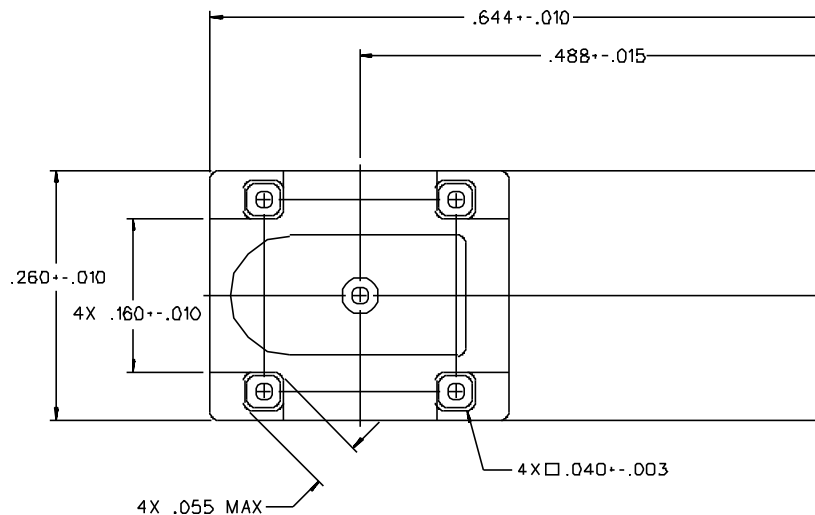
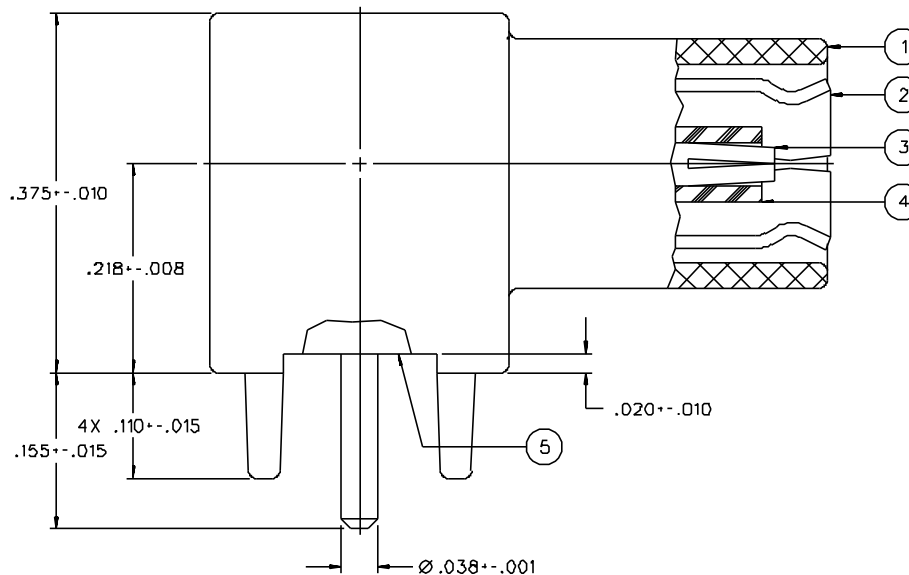


PART NUMBER	ITEM ① BODY	ITEM ② INTERFACE	ITEM ③ CONTACT (ONE PIECE)	ITEM ④ INSULATOR	ITEM ⑤ INSULATOR
131-1801-371	ZINC GOLD PL .00001 MIN OVER NICKEL PL .00015 MIN OVER COPPER PL .0005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON
131-1801-376	ZINC NICKEL PL .00015 MIN OVER COPPER PL .0005 MIN	BERYLLIUM COPPER 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	TEFLON



MOUNTING HOLE LAYOUT



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS  
 FREQUENCY RANGE: 0-4 GHz  
 VSWR: NOT APPLICABLE  
 WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL  
 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 MIN AT 5 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  
 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 - 131-1801-371/380

0 REVISIONS

ENGINEERING RELEASE

01 06-16-88 EJ RJB/AAW 07-28-88 ECO 23470

VAX VERSION UPDATE

02 10-26-88 EJ RJB 10-31-88 ECO 23658

CHANGED: BODY NICKEL PL .00015 WAS .0003.

3 8-13-90 EJ RJB 8-15-90 ECO 24809

CHANGED: UPDATED GRAPHICS

4 3-27-97 RJB RJB 3-27-97 ECN 44575

CUSTOMER DRAWING

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

"µSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY	DATE	JOHNSON	
DECIMALS	EJ	6-16-88	Cinch Connectivity Solutions 299 Johnson Ave Ste 100 Waseca, MN 56093 1-800-247-8256	
.XX	CHECKED BY	DATE	TITLE	
.XXX			PLUG ASSEMBLY RA PC MOUNT SMB, 50 OHM	
MATL	APPROVED BY	DATE	CODE NO.	DRAWING NO.
FINISH	RJB	7-25-88	C - 131-1801-371/380	
	RELEASE DATE	7-28-88	SCALE	10:1 U/M INCH SHEET 2 OF 2