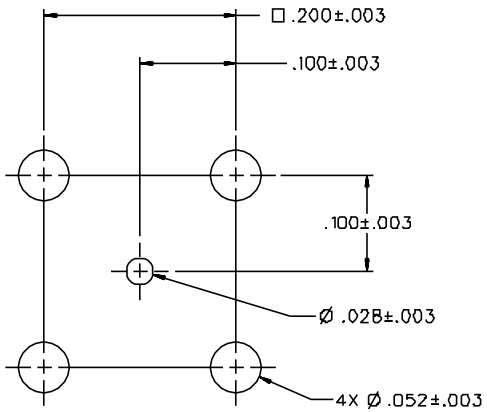
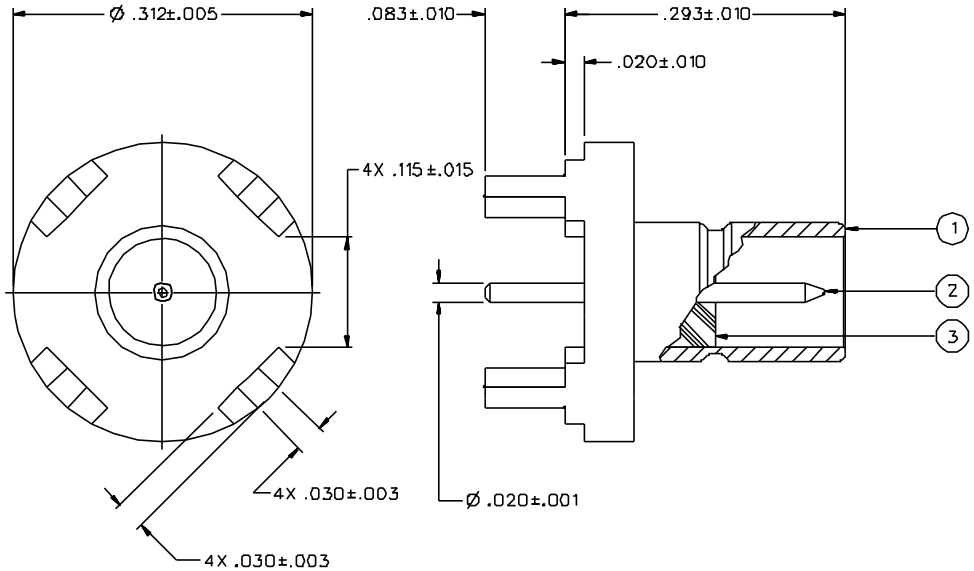
PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
131-8701-201	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
131-8701-206	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON



MOUNTING HOLE LAYOUT



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 75 OHMS
FREQUENCY RANGE: 0-2 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 AT 4AND 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
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 - 131-8701-201/210

0	REVISIONS		
	ENGINEERING RELEASE		
1	1-24-91	RH PK RJB	2-19-91 ECO 40242
	CHANGED: .115+-.015 WAS .115+-.010		
2	5-6-91	RH HLB HCB	5-10-91 ECO 40355
	VERSION UPDATE		
3	6-15-93	RH TAK RJB RJB	7-12-93 ECO 41917
	CHANGED: RF HIGH POT 4 AND 7 MHZ WAS 5 MHZ		
4	4-27-94	RH JLB PAH	5-10-94 ECN 42464
	VERSION UPDATE		
4a	7-24-95	ZCN JLB	7-25-95 ECN 43603
	VERSION UPDATE		
4b	5-27-98	JLB A	ECN 45471
	VERSION UPDATE		
	* REVISION NUMBER FOLLOWED BY AN ALPHA * CHARACTER INDICATES DRAWING CLARIFI- CATION OR PART NUMBER ADDITION ONLY. *		
4c	1-13-00	RJB	ECN 46725

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED DECIMALS mm .XX —— .XXX —— MATL —— FINISH ——	DRAWN BY VET	DATE 12-28-90	JOHNSON Cinch Connectivity Solutions brand Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Waseca, MN 56093 1-800-247-8256
	CHECKED BY	DATE	TITLE JACK ASSEMBLY VERTICAL PC MOUNT MINI-75 OHM SMB
	APPROVED BY VET/TAK	DATE 2-11-91	
	APPROVED BY RJB	DATE 2-15-91	CODE NO. DRAWING NO. C - 131-8701-201/210
	RELEASE DATE 2-19-91		SCALE 10:1 U/M INCH SHEET 2 OF 2

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Cinch:

145-0701-821 30-9506-88 415-0028-048 CJ70-7 108-0913-001 135-3402-001 40-98443N-C 145-0693-002 147-0701-832 415-0030-MM150 C0909A18-11PN-106 CN0967C10A20P6-040 DD2466134 DEUH-9P 111-0102-001 30-9516 415-0043-MM250 415-0536-012 415-0203-024 ATT-0263-04-SMA-02 12-141 142-0403-011 147-0701-241 21-14-M5.0 40-9715HM 131-3701-306 M24308/4-5F 8-141 CN1021A14G03P8-040 M49142/03-0005