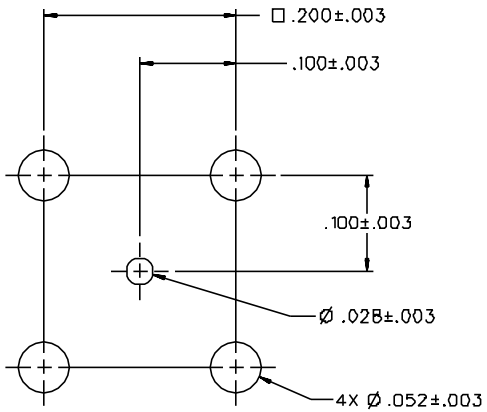
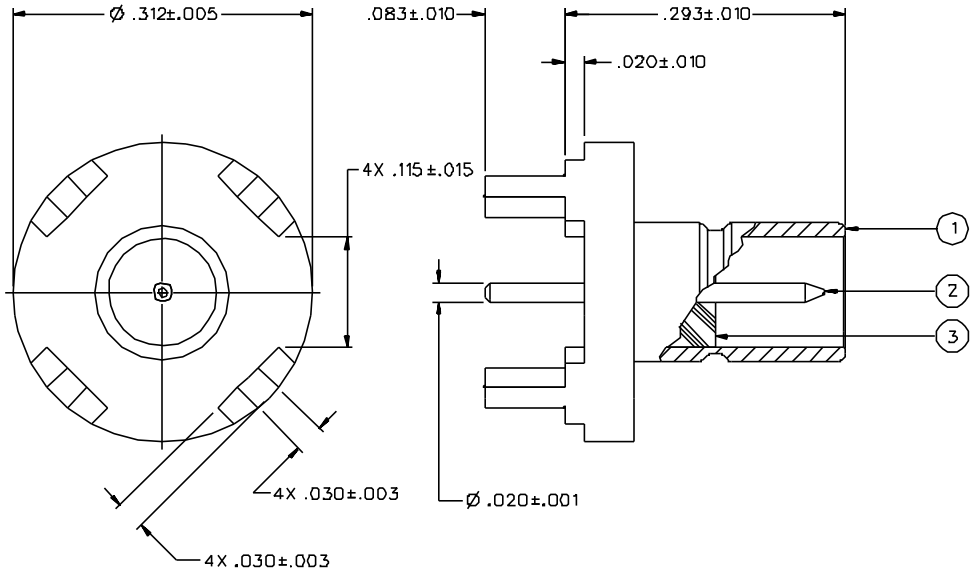
PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
131-8701-201	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
131-8701-206	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 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 WEB		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 BH		7-12-93 ECO 41917
	CHANGED: RF HIGH POT 4 AND 7 MHZ WAS 5 MHZ			
4	4-27-94	RH MJB PAH		5-10-94 ECN 42464
	VERSION UPDATE			
4a	7-24-95	ZCN HLB		7-25-95 ECN 43603
	VERSION UPDATE			
4b	5-27-98	TJB TA		ECN 45471
	VERSION UPDATE			
	* REVISION NUMBER FOLLOWED BY AN ALPHA * CHARACTER INDICATES DRAWING CLARIFI- CATION OR PART NUMBER ADDITION ONLY.			
4c	1-13-00	TJB 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 Components 299 Johnson Ave. P.O. Box 1732 Waseca, MN 56093-0832
	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