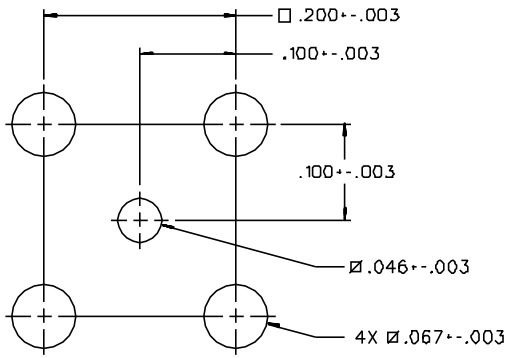
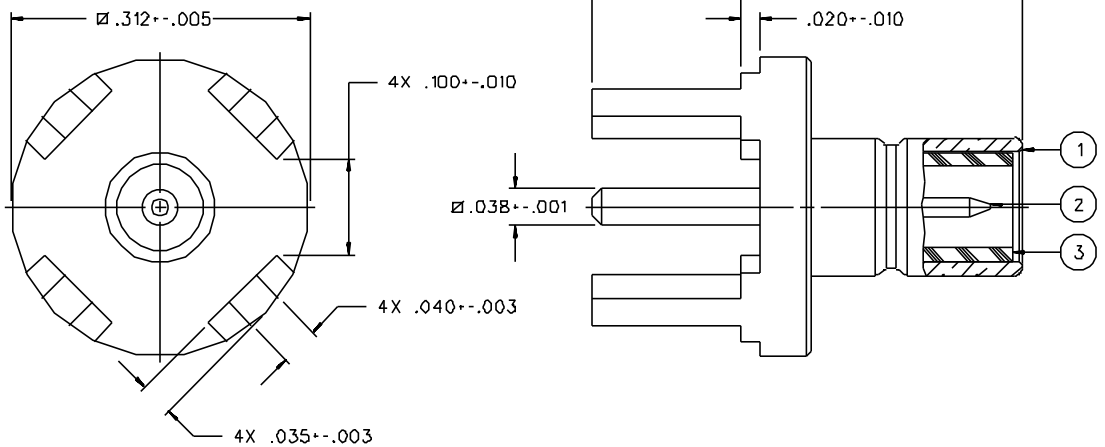
PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
131-3701-201	BRASS GOLD PL .00001 MIN OVER NICKEL PL .DDDD5 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .DDDD5 MIN OVER COPPER PL .00005 MIN	TEFLON
131-3701-202	BRASS GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
131-3701-204	COPPER SILVER PL .00005 MIN OVER COPPER PL .00005 MIN	COPPER SILVER PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
131-3701-206	BRASS NICKEL PL .DDD1 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .DDDD5 MIN OVER COPPER PL .00005 MIN	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 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
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 - 131-3701-201/210

0	REVISIONS
	CHANGED: REVISED AND REDRAWN. WAS "D" SIZE, DATED 5-16-86. SHOCK - CONDITION B WAS C. VIBRATION - CONDITION B WAS D.
03	04-07-88 EJ RRF RJB 4-29-88 ECO 23303
	ADDED: P/N 131-3701-201/210 NO NICKEL UNDERPLATE CHANGED: RF HIGH POT 4 AND 7 MHZ WAS 5 MHZ
4	2-8-93 RH TAK RJB PAH 2-15-93 ECO 41581
	VERSION UPDATE
5	4-6-93 RH TAK RJB PAH 4-7-93 ECO 41687
	ADDED: P/N 131-3701-204
5a	7-27-94 RH RJB PAH 8-4-94 ECN 42633
	VERSION UPDATE
5b	7-13-95 RH DMC RJB PAH 7-21-95 ECN 43562
	VERSION UPDATE
5c	7-23-96 RH JCN RJB BB ECN 44120
	CHANGED: MATERIAL ITEMS 1 AND 2 P/N 131-3701-204 COPPER WAS BRASS
	* REVISION NUMBER FOLLOWED BY AN ALPHA * CHARACTER INDICATES DRAWING CLARIFI- * CATION OR PART NUMBER ADDITION ONLY. *
5d	3-29-00 RH RJB ECN 46442

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED DECIMALS .XX ___ .XXX ___ mm ___ MATL ___ FINISH ___	DRAWN BY EJ	DATE 8-24-87	JOHNSON Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Waseca, MN 56093 1-800-247-8256
	CHECKED BY	DATE	TITLE JACK ASSEMBLY STRAIGHT PC MOUNT SMB
	APPROVED BY RRF	DATE 4-8-88	
	APPROVED BY RJB	DATE 4-25-88	CODE NO. DRAWING NO. C - 131-3701-201/210
	RELEASE DATE	(10-14-86) 4-29-88	SCALE 10:1 U/M INCH SHEET 2 OF 2

Please read our datasheet & drawing disclaimer here.