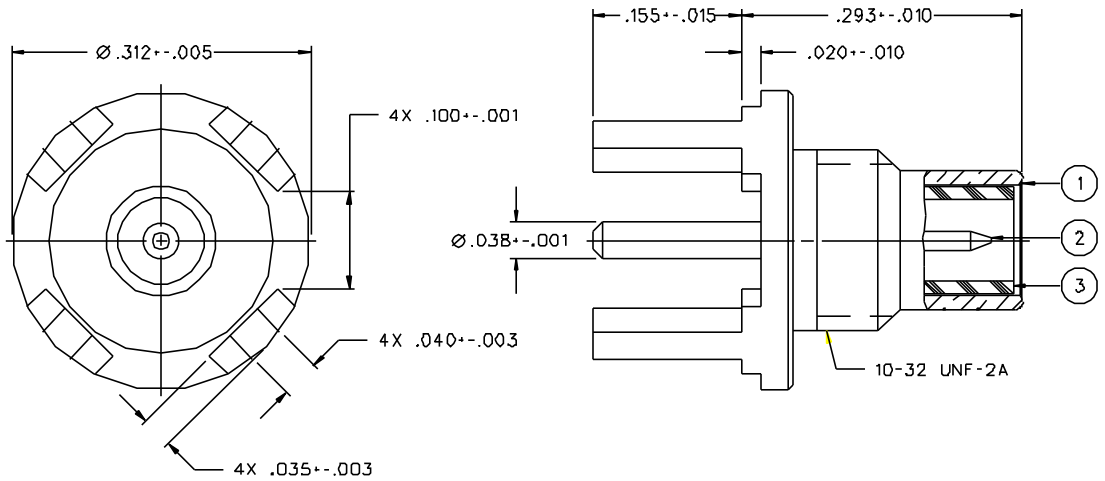
| PART NUMBER | ITEM ① BODY | ITEM ② CONTACT | ITEM ③ INSULATOR |
|---|---|---|---|
| 131-6701-201 | BRASS<br>GOLD PL .00001 MIN OVER<br>NICKEL PL .00005 MIN OVER<br>COPPER PL .00005 MIN | BRASS<br>GOLD PL .00003 MIN OVER<br>NICKEL PL .00005 MIN OVER<br>COPPER PL .00005 MIN | TEFLON |
| 131-6701-206 | BRASS<br>NICKEL PL .0001 MIN OVER<br>COPPER PL .00005 MIN | BRASS<br>GOLD PL .00003 MIN OVER<br>NICKEL PL .00005 MIN OVER<br>COPPER PL .00005 MIN | TEFLON |

DRAWING NO.
C - 131-6701-201/210

| 0 | REVISIONS | | | | |
|---|---|---|---|---|---|
| CHANGED: REVISED AND REDRAWN. WAS "D" SIZE, DATED 11-26-86. | | | | | |
| 3 | 04-07-88 | EJ | RRF | RJB | 04-29-88 ECO 23305 |
| VAX VERSION UPDATE. | | | | | |
| 4 | 07-11-88 | EJ | RRF | RJB | ECO 23471 |
| VERSION UPDATE | | | | | |
| * REVISION NUMBER FOLLOWED BY AN ALPHA * CHARACTER INDICATES DRAWING CLARIFI- * CATION OR PART NUMBER ADDITION ONLY. * | | | | | |
| 4a | 3-12-02 | RJB | | | 5-7-02 ECN 4B356 |




NOTES:

1. SPECIFICATIONS:

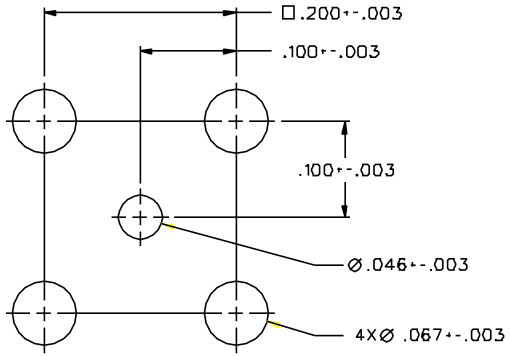
IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-10 GHz
VSWR: NOT APPLICABLE
WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 1000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 6 MILLIOHM MAX, AFTER ENVIRONMENTAL 8 MILLIOHM MAX
OUTER CONDUCTOR - INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
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 5 MHZ

MECHANICAL:

ENGAGE/DISENGAGE TORQUE: 16 INCH-OUNCES MAX
MATING TORQUE: 35-50 INCH-OUNCES
COUPLING PROOF TORQUE: NOT APPLICABLE
COUPLING NUT RETENSION: NOT APPLICABLE
CONTACT RETENSION: 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 C
VIBRATION: MIL-STD-202, METHOD 204, CONDITION D




MOUNTING HOLE LAYOUT

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

| TOLERANCE UNLESS OTHERWISE SPECIFIED | | DRAWN BY EJ | DATE 8-24-87 | JOHNSON | Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Waseca, MN 56093 1-800-247-8256 |
|---|---|---|---|---|---|
| DECIMALS | mm | CHECKED BY | DATE | TITLE | JACK ASSEMBLY, STRAIGHT PC MT SMC |
| .XX | | APPROVED BY RRF | DATE 4-8-88 | | |
| .XXX | | APPROVED BY RJB | DATE 4-25-88 | CODE NO. | DRAWING NO. C - 131-6701-201/210 |
| MATL | | RELEASE DATE | 4-29-88 | SCALE 10:1 | U/M INCH SHEET 2 OF 2 |
| FINISH | | | | | |