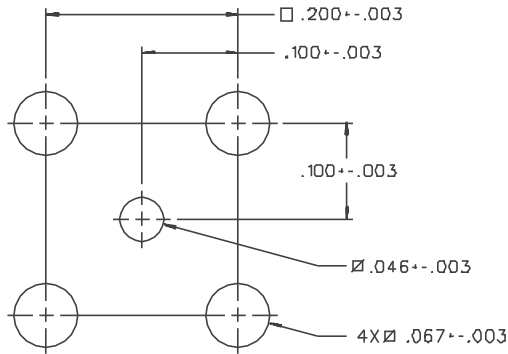
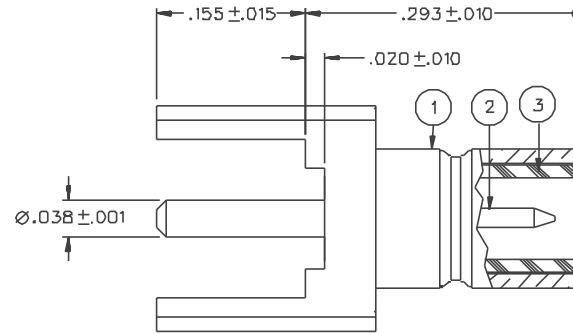
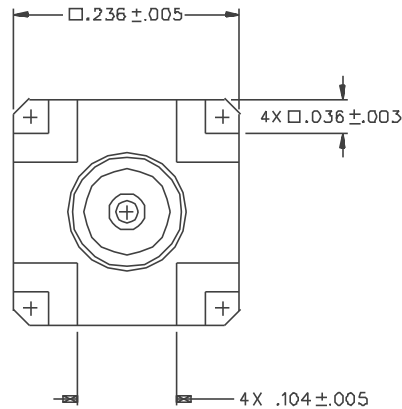


| PART NUMBER  | ITEM ①<br>BODY  | ITEM ②<br>CONTACT   | ITEM ③<br>INSULATOR |
|--------------|---|---|---------------------|
| 131-3701-261 | BRASS<br>GOLD PL .00001 MIN OVER<br>NICKEL PL .00005 MIN OVER<br>COPPER PL .00005 MIN | BRASS<br>GOLD PL .00003 MIN OVER<br>NICKEL PL .00005 MIN OVER<br>COPPER PL .00005 MIN | TEFLON              |
| 131-3701-262 | BRASS<br>GOLD PL .00005 MIN OVER<br>NICKEL PL .00005 MIN OVER<br>COPPER PL .00005 MIN | BRASS<br>GOLD PL .00005 MIN OVER<br>NICKEL PL .00005 MIN OVER<br>COPPER PL .00005 MIN | TEFLON              |
| 131-3701-266 | 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              |



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.<br>C - 131-3701-261/270   |                               |
| 0   | REVISIONS                     |
| ENGINEERING RELEASE   |                               |
| 1   | 5-26-98 R H S T T R ECN 45602 |
| ADDED: 131-3701-262   |                               |
| * REVISION NUMBER FOLLOWED BY AN ALPHA *<br>* CHARACTER INDICATES DRAWING CLARIFICATION *<br>* GATION OR PART NUMBER ADDITION ONLY. * |                               |
| 10  | 11-20-01 T R T T ECN 48095    |

CUSTOMER DRAWING

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

"µSTATION"

COMPANY CONFIDENTIAL

|                                      |                         |                 |   |
|--------------------------------------|-------------------------|-----------------|---|
| TOLERANCE UNLESS OTHERWISE SPECIFIED | DRAWN BY<br>SWC         | DATE<br>4-15-98 | <br>Cinch Connectivity Solutions<br>299 Johnson Ave. Ste. 100<br>Waseca, MN 56093<br>1-800-247-8256 |
| DECIMALS<br>.XX                      | CHECKED BY<br>SWC       | DATE<br>5-26-98 |   |
| .XXX±.003                            | APPROVED BY<br>TAK      | DATE<br>5-27-98 | TITLE<br>JACK ASSEMBLY<br>VERTICAL PC MOUNT<br>SMB  |
| MATL                                 | APPROVED BY<br>RJB      | DATE<br>5-27-98 | CODE NO.  |
| FINISH                               | RELEASE DATE<br>6-22-98 | DATE            | DRAWING NO.<br>C - 131-3701-261/270   |
|                                      |                         | SCALE 10:1      | W/M INCH SHEET 2 OF 2   |