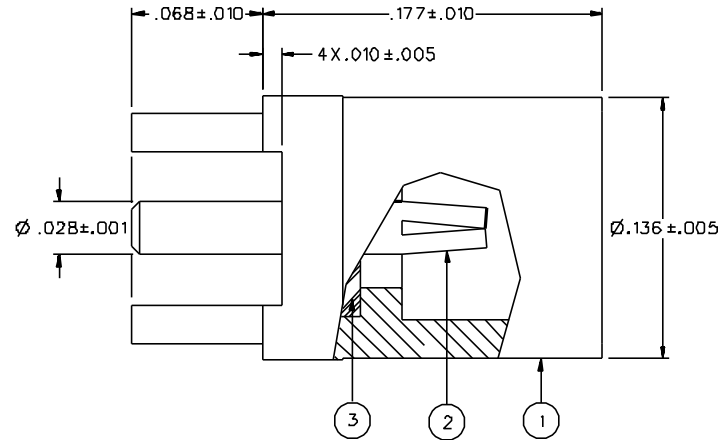
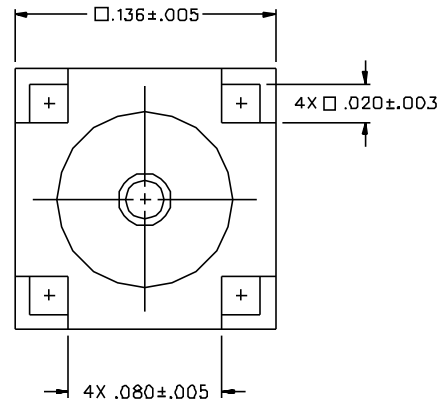
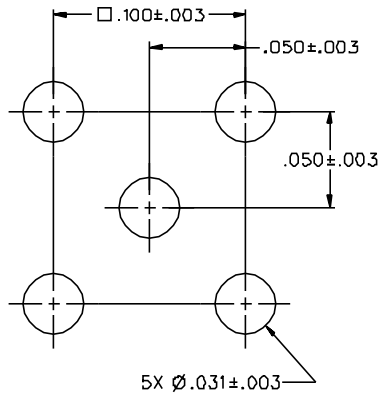


| PART NUMBER | ITEM ① BODY | ITEM ② CONTACT | ITEM ③ INSULATOR |
|--------------|---|--|---------------------|
| 135-3701-211 | BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN | BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN | TEFLON |
| 135-3701-216 | 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 |

| | |
|--|-----------------------------|
| DRAWING NO. C - 135-3701-211/220 | |
| 0 | REVISIONS |
| ENGINEERING RELEASE | |
| 1 | 9-25-96 R H P R A ECN 44332 |
| CHANGED: UPDATED SPECS | |
| * REVISION NUMBER FOLLOWED BY AN ALPHA * | |
| * CHARACTER INDICATES DRAWING CLARIF * | |
| * CATION OF PART NUMBER ADDITION ONLY * | |
| 1a | 8-20-97 R H P R A ECN 44814 |



MOUNTING HOLE LAYOUT

NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-6 GHz
 VSWR: NOT APPLICABLE
 WORKING VOLTAGE: 170 VRMS MAX AT SEA LEVEL
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN AT SEA LEVEL
 INSULATION RESISTANCE: 1000 MEGOHM MIN
 CONTACT RESISTANCE:
 CENTER CONTACT - INITIAL 5.0 MILLIOHM MAX, AFTER ENVIRONMENTAL 8.0 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: 190 VOLTS MINIMUM AT 70,000 FEET
 INSERTION LOSS: NOT APPLICABLE
 RF LEAKAGE: NOT APPLICABLE
 RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 400 VRMS AT 4 AND 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE FORCE: 8 LBS MAX ENGAGEMENT
 1.4 LBS MIN DISENGAGEMENT

CONTACT RETENTION FORCE: 2.0 LBS MIN AXIAL FORCE
 CONTACT RETENTION TORQUE: NOT APPLICABLE
 COUPLING MECHANISM RETENTION: NOT APPLICABLE
 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 C
 EXCEPT -55 DEG C TO 155 DEG C
 OPERATING TEMPERATURE: -55 DEG C TO 155 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 D
 MOISTURE: MIL-STD-202, METHOD 106

CUSTOMER DRAWING

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

"µSTATION"

COMPANY CONFIDENTIAL

| | | | |
|--------------------------------------|-------------------------|-----------------|---|
| TOLERANCE UNLESS OTHERWISE SPECIFIED | DRAWN BY SWC | DATE 9-9-96 | Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Waukegan, MN 55093 1-800-247-8256 |
| DECIMALS _____ mm _____ | CHECKED BY SWC | DATE 9-25-96 | |
| .XXX _____ | APPROVED BY TAK | DATE 9-25-96 | TITLE JACK ASSEMBLY STRAIGHT PC MOUNT MMCX |
| MATL _____ | APPROVED BY RJB | DATE 9-27-96 | CODE NO. |
| FINISH _____ | RELEASE DATE 9-30-96 | | DRAWING NO. C - 135-3701-211/220 |
| | | SCALE 20:1 | U/W INCH SHEET 2 OF 2 |