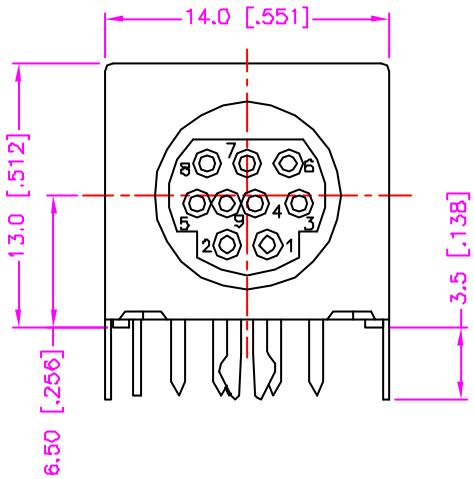
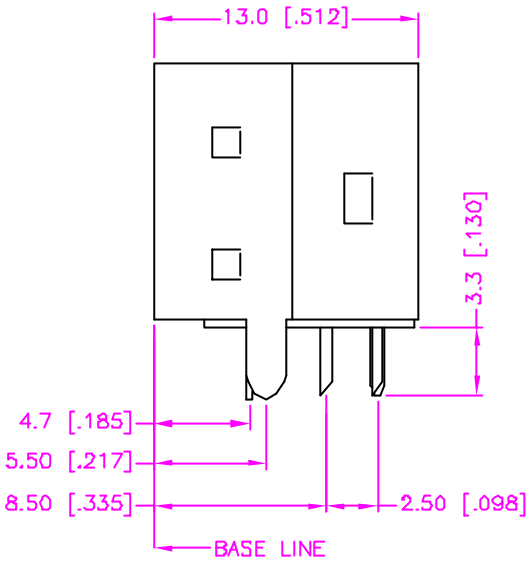
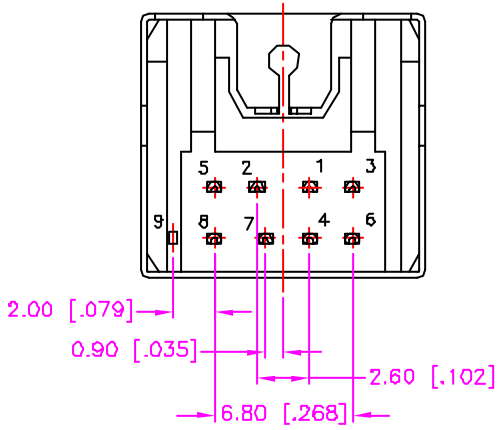
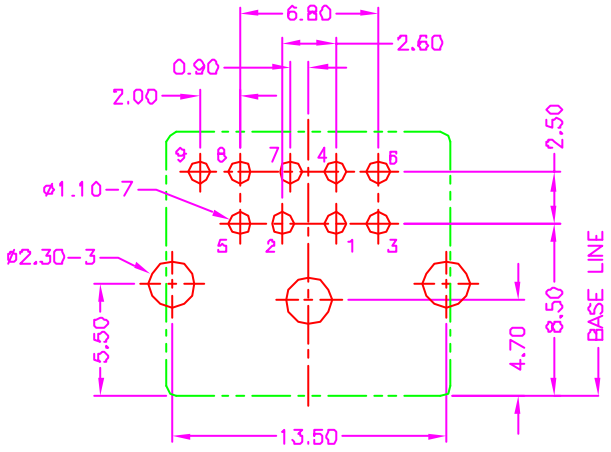
| REV. | DESCRIPTION | DATE |
|---|---|---|
| — | RELEASE | Nov. 20, 2000 |
| 1 | DRAW MODIFY | Mar. 30, 2001 |
| 2 | DRAW MODIFY | Jan. 02, 2003 |




RECOMMEND P.C.B. LAYOUT
TOP VIEW

## MATERIALS

1. HOUSING : POLYESTER (UL 94V-0), BLACK.
2. TERMINAL : PHOSPHOR BRONZE, GOLD PLATING ON CONTACT AREA, TIN PLATING ON SOLDER TAIL.
3. TERMINAL(#9) : PHOSPHOR BRONZE, TIN PLATING.
4. SHIELD : BRASS, TIN PLATING. (t=0.30mm)

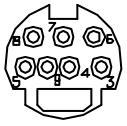
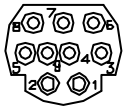
## SPECIFICATION

1. CURRENT RATING : 1 AMP. MAX.
2. DIELECTRIC WITHSTANDING VOLTAGE : 500V AC R.M.S. FOR ONE MINUTE.
3. INSULATION RESISTANCE : 100M OHMS MIN. AT 500V DC.
4. CONTACT RESISTANCE : 30m OHMS MAX.
5. OPERATING TEMPERATURE : -25°C TO +85°C.
6. DURABILITY : 1000 CYCLES.
7. MATING FORCE : 0.5 ~ 4.5kgs.
8. UNMATING FORCE : 0.5 ~ 4.5kgs.

## ORDER INFORMATION

13 - 0509 - * - * T

- SERIES CODE
- NUMBER OF POSITION
- CONTACT PLATING OPTIONS
  - 1 : GOLD FLASH
  - 2 : .000010" GOLD
  - 3 : .000015" GOLD
  - 5 : .000030" GOLD
- TIN PLATING ON SOLDER TAIL

| 7 PINS | 9 PINS |
|---|---|
|  |  |

TOLERANCE
.0=±.30 [.012]
.00=±.20 [.008]
.000=±.XXX
.0000=±.
ANG.=±3°

UNITS : mm [inch]

| | |
|---|---|
| DRAWER | LION |
| CHECK | Katherine |
| APP'D | YUE |
| PRODUCT SPEC. | — |
| SCALE | NONE |
| SIZE | A4 |
| SHEET | 1 OF 1 |
| REV. | C |

Astron
ASTRON TECHNOLOGY CORP.

NAME: MINI. CIRCULAR DIN P.C.B. MOUNT RIGHT ANGLE FULL METAL SHIELD, FEMALE WITH GEO-PORT

DRAW NO. C535-0901

08005/10004