

Material:

* Insulation: High Temperature Plastic
Color Black

* Contact: Brass

| CIRCUITS | DIM. A | DIM. B | DIM. C |
|----------|--------------|-------------|-------------|
| 2 | — | 6.7(.264) | 3.0(.118) |
| 4 | 3.00(.118) | 9.7(.382) | 3.0(.118) |
| 6 | 6.00(.236) | 12.7(.500) | 3.0(.118) |
| 8 | 9.00(.354) | 15.7(.618) | 7.7(.303) |
| 10 | 12.00(.472) | 18.7(.736) | 10.7(.421) |
| 12 | 15.00(.591) | 21.7(.854) | 13.7(.539) |
| 14 | 18.00(.709) | 24.7(.972) | 16.7(.657) |
| 16 | 21.00(.827) | 27.7(1.091) | 19.7(.776) |
| 18 | 24.00(.945) | 30.7(1.209) | 22.7(.894) |
| 20 | 27.00(1.063) | 33.7(1.327) | 25.7(1.012) |
| 22 | 30.00(1.181) | 36.7(1.445) | 28.7(1.130) |
| 24 | 33.00(1.299) | 39.7(1.563) | 31.7(1.248) |

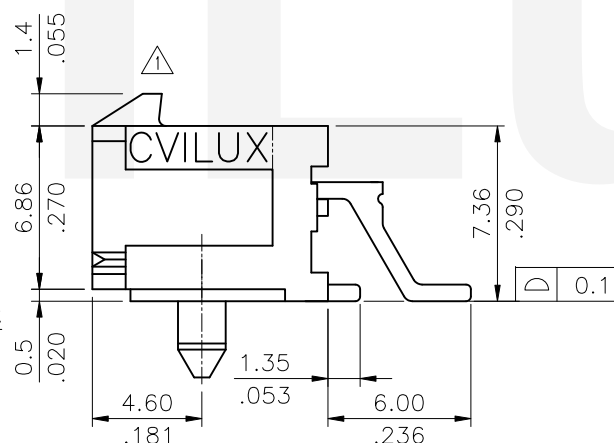
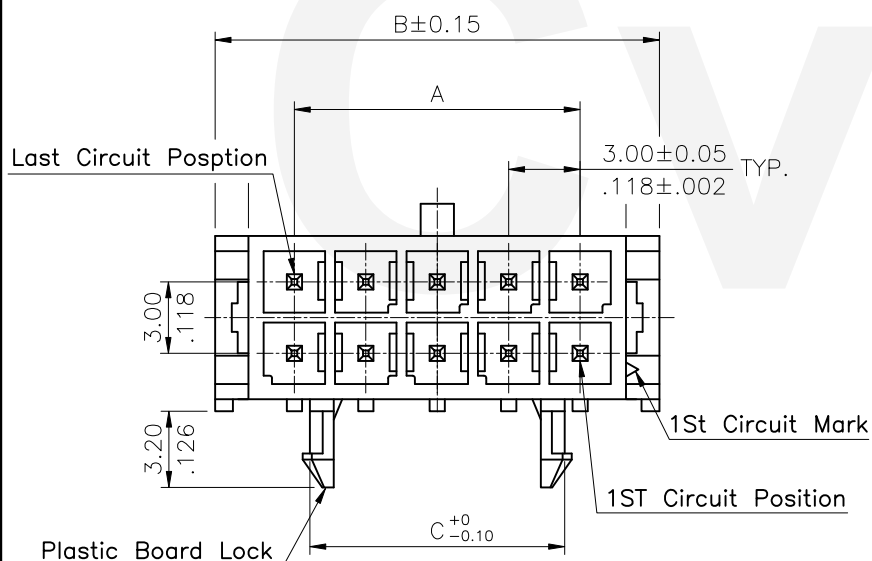
Ordering Code:

CP35 ** P * H S P
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② No. of Circuits: 02~24
- ③ Contact type: P= Plug
- ④ Contact plated:

- 1= Tin Plated over Nickel
- A= Selective Gold Flash Plated over 1.27μm(50μ") Nickel
- B= Selective 0.38μm(15μ") Gold Plated over 1.27μm(50μ") Nickel
- C= Selective 0.76μm(30μ") Gold Plated over 1.27μm(50μ") Nickel

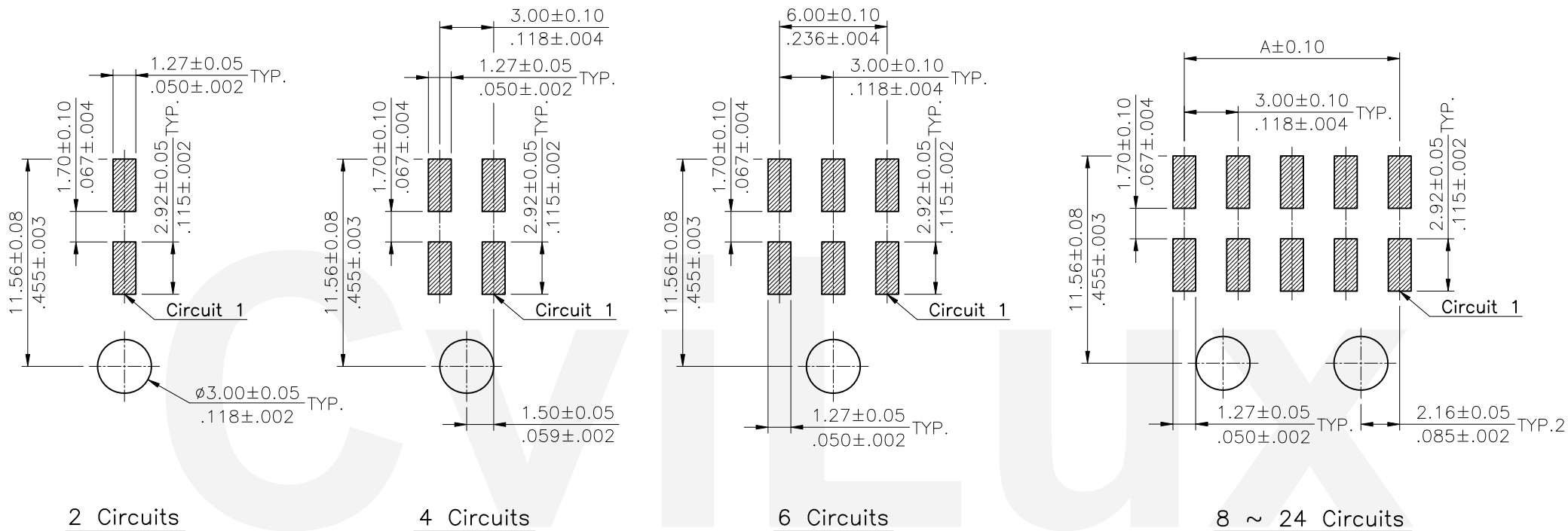
- ⑤ H= Right angle type
- ⑥ Mount type: S= SMT Type
- ⑦ Other options:
P= With plastic board lock



RoHS Compliant



| SYM | NAME | DATE | REVISIONS | APPROVED BY: | DATE | UNIT: mm / inch | TITLE: 3.00mm PITCH RIGHT ANGLE SMT TYPE POWER CONN. | 瀚荃股份有限公司 CviLux Corporation | | | |
|-----|----------|-----------|----------------------|---------------------|-----------|--------------------------------------|--|--------------------------------|----------------------|-------------|--------------|
| ⑤ | Michelle | 11/12-19' | ECRB11905/ECNT119313 | | | | | DRAWING NO. CP3509SI | PART NO. CP35**P*HSP | SCALE 3 / 1 | SHEET 1 OF 2 |
| ④ | Sun | 9/18-06' | ECR06083-0/ECN06330 | DRAWN BY: Michelle | 11/19-19' | TOLERANCE UNLESS OTHERWISE SPECIFIED | | | | | |
| ③ | Sun | 12/12-05' | ECN05428 | ENGINEER: Sun | 11/19-19' | .X ± 0.30/012 X' ± 1' | MATERIAL: | | | | |
| ② | Casey | 9/22-05' | ECR05080-0/ECN05322 | CHECKED BY: Eisley | 12/13-19' | .XX ± 0.20/008 .X' ± | FINISH: | | | | |
| | | | | APPROVED BY: Eisley | 12/13-19' | .XXX ± 0.10/004 .XX' ± | | | | | |

CVILUX
2019.12.20
ISSUED



Recommended P.C. Board Layout

RoHS Compliant

| | | | | | | | | | |
|-----|----------|-----------|----------------------|---|---------------------|-----------------|---|--|----------------------|
| 5 | Michelle | 11/12-19' | ECRB11905/ECNT119313 | | DATE | UNIT: mm / inch | TITLE: 3.00mm PITCH RIGHT ANGLE SMT TYPE POWER CONN. |  瀚荃股份有限公司 CviLux Corporation | |
| 4 | Sun | 9/18-06' | ECR06083-0/ECN06330 |  | DRAWN BY: Michelle | 11/19-19' | TOLERANCE UNLESS OTHERWISE SPECIFIED | | |
| 3 | Sun | 12/12-05' | ECN05428 | | ENGINEER: Sun | 11/19-19' | .X ± 0.30/.012 X' ± 1' | MATERIAL: | |
| 2 | Casey | 9/22-05' | ECR05080-0/ECN05322 | | CHECKED BY: Eisley | 12/13-19' | .XX ± 0.20/.008 .X' ± | FINISH: | |
| SYM | NAME | DATE | REVISIONS | | APPROVED BY: Eisley | 12/13-19' | .XXX ± 0.10/.004 .XX' ± | | |
| | | | | | | | | DRAWING NO. CP3509SI | PART NO. CP35**P*HSP |
| | | | | | | | | SCALE 3 / 1 | SHEET 2 OF 2 |