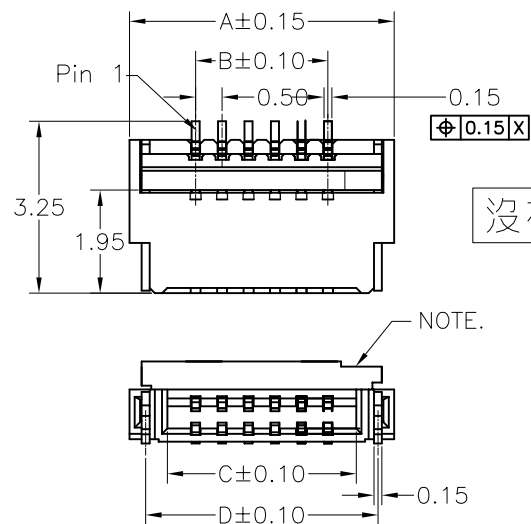
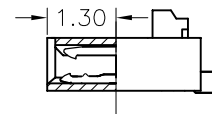


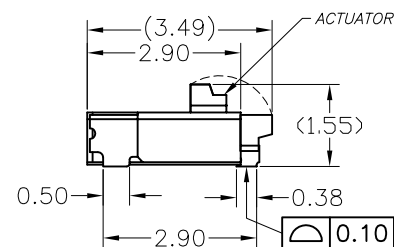
| No. of Contacts | DIM.A | DIM.B | DIM.C | DIM.D |
|-----------------|-------|-------|-------|-------|
| 04              | 4.00  | 1.50  | 2.57  | 3.39  |
| 06              | 5.00  | 2.50  | 3.57  | 4.39  |
| 08              | 6.00  | 3.50  | 4.57  | 5.39  |
| 10              | 7.00  | 4.50  | 5.57  | 6.39  |
| 12              | 8.00  | 5.50  | 6.57  | 7.39  |
| 14              | 9.00  | 6.50  | 7.57  | 8.39  |
| 16              | 10.00 | 7.50  | 8.57  | 9.39  |
| 18              | 11.00 | 8.50  | 9.57  | 10.39 |
| 20              | 12.00 | 9.50  | 10.57 | 11.39 |
| 22              | 13.00 | 10.50 | 11.57 | 12.39 |
| 24              | 14.00 | 11.50 | 12.57 | 13.39 |
| 26              | 15.00 | 12.50 | 13.57 | 14.39 |
| 28              | 16.00 | 13.50 | 14.57 | 15.39 |
| 30              | 17.00 | 14.50 | 15.57 | 16.39 |
| 32              | 18.00 | 15.50 | 16.57 | 17.39 |
| 34              | 19.00 | 16.50 | 17.57 | 18.39 |
| 36              | 20.00 | 17.50 | 18.57 | 19.39 |
| 38              | 21.00 | 18.50 | 19.57 | 20.39 |
| 40              | 22.00 | 19.50 | 20.57 | 21.39 |



(排線插入深度)



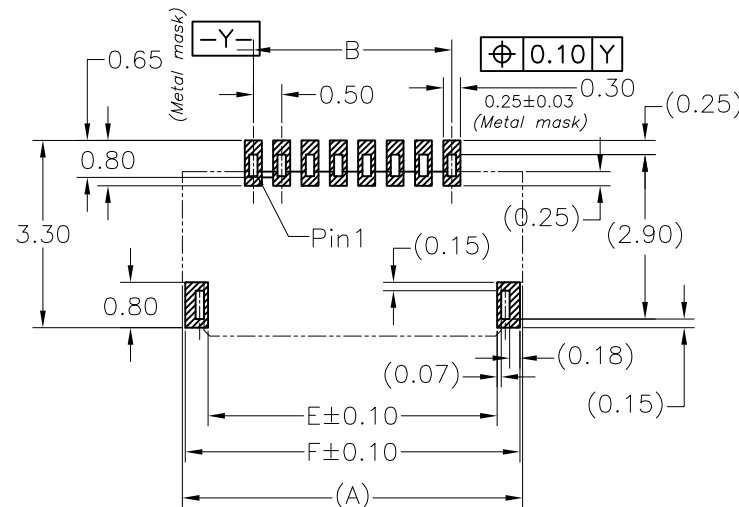
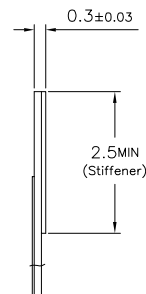
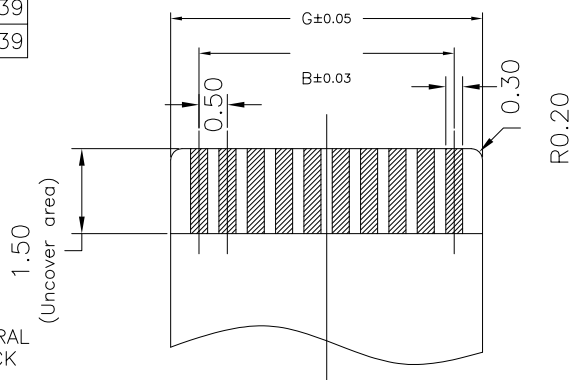
沒有插入排線時,後蓋禁止下壓



| No. of Contacts | DIM.A | DIM.B | DIM.E | DIM.F | DIM.G |
|-----------------|-------|-------|-------|-------|-------|
| 04              | 4.00  | 1.50  | 3.10  | 3.90  | 2.50  |
| 06              | 5.00  | 2.50  | 4.10  | 4.90  | 3.50  |
| 08              | 6.00  | 3.50  | 5.10  | 5.90  | 4.50  |
| 10              | 7.00  | 4.50  | 6.10  | 6.90  | 5.50  |
| 12              | 8.00  | 5.50  | 7.10  | 7.90  | 6.50  |
| 14              | 9.00  | 6.50  | 8.10  | 8.90  | 7.50  |
| 16              | 10.00 | 7.50  | 9.10  | 9.90  | 8.50  |
| 18              | 11.00 | 8.50  | 10.10 | 10.90 | 9.50  |
| 20              | 12.00 | 9.50  | 11.10 | 11.90 | 10.50 |
| 22              | 13.00 | 10.50 | 12.10 | 12.90 | 11.50 |
| 24              | 14.00 | 11.50 | 13.10 | 13.90 | 12.50 |
| 26              | 15.00 | 12.50 | 14.10 | 14.90 | 13.50 |
| 28              | 16.00 | 13.50 | 15.10 | 15.90 | 14.50 |
| 30              | 17.00 | 14.50 | 16.10 | 16.90 | 15.50 |
| 32              | 18.00 | 15.50 | 17.10 | 17.90 | 16.50 |
| 34              | 19.00 | 16.50 | 18.10 | 18.90 | 17.50 |
| 36              | 20.00 | 17.50 | 19.10 | 19.90 | 18.50 |
| 38              | 21.00 | 18.50 | 20.10 | 20.90 | 19.50 |
| 40              | 22.00 | 19.50 | 21.10 | 21.90 | 20.50 |

Recommended PCB Layout (TOP View)  
Recommended metal mask thickness: t=0.1mm

Recommended FPC (排線厚度0.3mm)



## NOTES: MATERIAL & FINISH

### 1.MATERIAL:

HOUSING: LCP(UL 94V-0), COLOR:NATURAL  
ACTUATOR: LCP(UL 94V-0), COLOR:BLACK  
TERMINAL: PHOSPHOR BRONZE  
SOLDER PIN: PHOSPHOR BRONZE

### 2.PLATING:

TERMINAL: CONTACT AREA GOLD FLASH OVER NICKEL  
SOLDER PIN: TIN OVER NICKEL (LEAD FREE)

OPERATING VOLTAGE: 50Vrms AC

CURRENT RATING: 0.5A

OPERATING TEMPERATURE: -55°C ~ +85°C

OPERATING HUMIDITY RANGE: RELATIVE HUMIDITY 90% MAX  
(NO CONDENSATION)

STORAGE TEMPERATURE RANGE: -10°C ~ +50°C

STORAGE HUMIDITY RANGE: RELATIVE HUMIDITY 90% MAX  
(NO CONDENSATION)

| _____    |         | new          |                | 2015/5/3               |  | A                                        |                                     | 瀚源 |
|----------|---------|--------------|----------------|------------------------|--|------------------------------------------|-------------------------------------|----|
| ECN BO.  |         | DESCRIPTION. |                | DATE.                  |  | REV.                                     |                                     |    |
| DESIGNED | CHECKED | APPROVAL     | DRAWING NUMBER |                        |  | SCALT: 1/2                               |                                     |    |
| Mikey    | Tom     | Jerry        | PART NAME      | 05A10HXXG              |  | UNLESS OTHERWISE<br>SPECIFIED,TOLERANCE: | X. ±0.25<br>X.x ±0.20<br>X.xx ±0.15 |    |
|          |         |              | MODEL NAME     | 05A10HXXG              |  |                                          | ANGULAIR ±3                         |    |
|          |         |              | 3RD ANGLE PROJ | HanElectricity Co.,LTD |  |                                          | FILE.NO.                            |    |