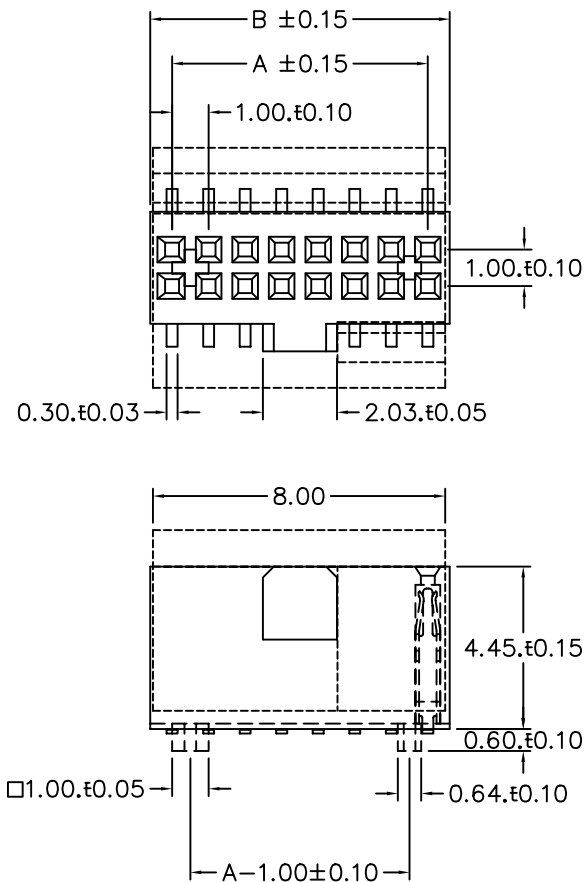


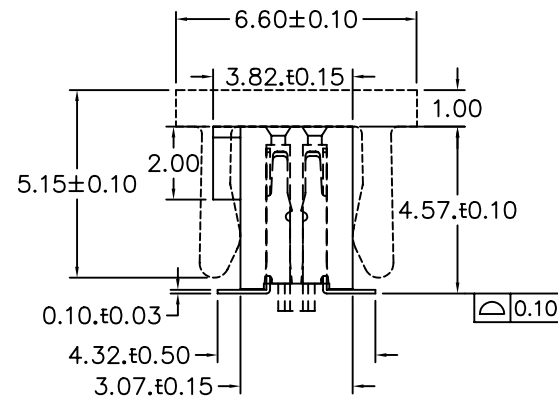
| No. of<br>Contacts | DIMENSIONS |       | REMARK<br>(?) |
|--------------------|------------|-------|---------------|
| A                  | B          |       |               |
| 10                 | 4.00       | 5.20  |               |
| 12                 | 5.00       | 6.20  |               |
| 14                 | 6.00       | 7.20  |               |
| 16                 | 7.00       | 8.20  | ⊕             |
| 18                 | 8.00       | 9.20  | ⊕             |
| 20                 | 9.00       | 10.20 | ⊕             |
| 22                 | 10.00      | 11.20 |               |
| 24                 | 11.00      | 12.20 |               |
| 26                 | 12.00      | 13.20 |               |
| 28                 | 13.00      | 14.20 |               |
| 30                 | 14.00      | 15.20 | ⊕             |
| 32                 | 15.00      | 16.20 |               |
| 34                 | 16.00      | 17.20 |               |
| 36                 | 17.00      | 18.20 |               |
| 38                 | 18.00      | 19.20 |               |
| 40                 | 19.00      | 20.20 | ⊕             |
| 42                 | 20.00      | 21.20 |               |
| 44                 | 21.00      | 22.20 |               |
| 46                 | 22.00      | 23.20 |               |
| 48                 | 23.00      | 24.20 |               |
| 50                 | 24.00      | 25.20 | ⊕             |
| 52                 | 25.00      | 26.20 |               |
| 54                 | 26.00      | 27.20 |               |
| 56                 | 27.00      | 28.20 |               |
| 58                 | 28.00      | 29.20 |               |
| 60                 | 29.00      | 30.20 | ⊕             |
| 62                 | 30.00      | 31.20 | ⊕             |
| 64                 | 31.00      | 32.20 | ⊕             |



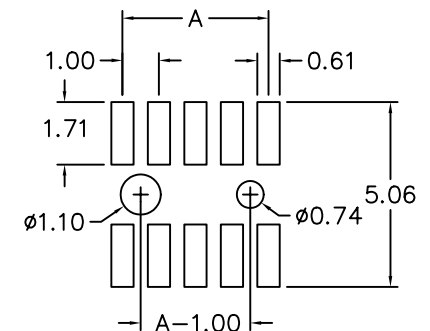
| Diagram | Molding description             |
|---------|---------------------------------|
| ○       | mass production & assemble mold |
| ⊙       | sample & assemble mold          |
| ⊕       | mass production & fix mold      |
| ⊗       | sample & fix mold               |

## SPECIFICATIONS

Current Rating: 1 Amp  
 Insulator resistance: 5000 Megohms min.  
 Contact resistance: 20 m ohms max.  
 Dielectric withstanding: AC 500 V  
 Operating Temperature:  $-40^{\circ}\sim+105^{\circ}\text{C}$   
 Max Processing Temp:  $230^{\circ}$  for 30 seconds  
 Contact Material: Phosphor Bronze.  
 Insulator Material: High Temperature Thermoplastic, UL 94V-0 (Nylon-6T)  
 Color: Black  
 Finish: Gold plated  
 ◎ Standard: Gold flash all over



Recommended PCB Layout  
(PCB TOLERANCE  $\pm 0.05$ )




**MORETHANALL**  
 CONNECTORS  
 ASSEMBLIES

煜倫有限公司

PART NO. F10B-V45P(C)-2Xxx

DWG NO. F10B-V45P(C)-2Xxx

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

$.X \pm 0.25$   
 $.XX \pm 0.2$   
 $.XXX \pm$   
 AWG

DESCRIPTION:

1.0X1.0mm SMD SOCKET

AREA

REVISIONS

HK

DATE