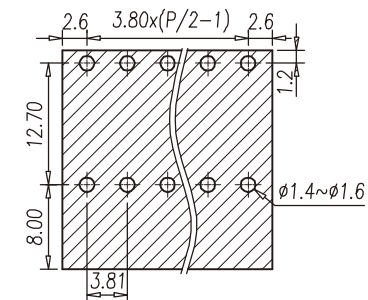
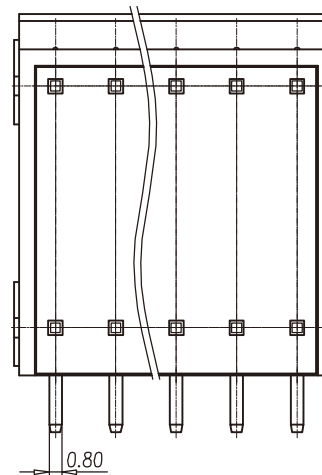
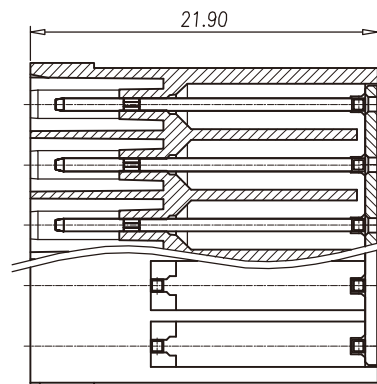
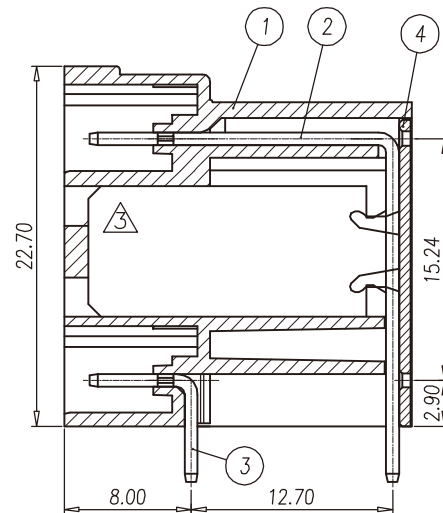
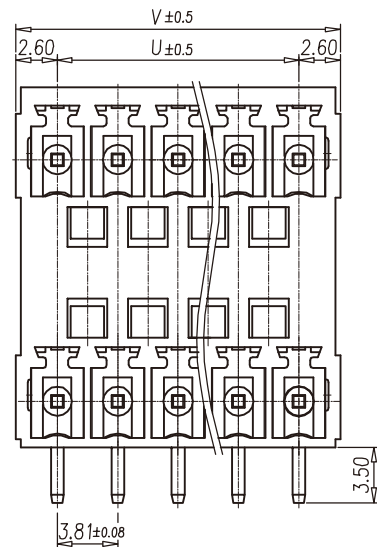




### P.C.B. LAYOUT

#### NOTES:

1. Rating: 300V 8A  
PITCH: 3.81mm
2. Insulation Withstands Voltage:  
AC 1000 V/MIN
3. Insulation Resistance:  
1000MΩ or more at DC500V
4. Using Temperature Range:  
-40°C~+110°C  $\triangle$
5. Undimensioned Tolerances:

|                          |    |   |         |
|--------------------------|----|---|---------|
| —                        | ∩  | □ | 0.05/10 |
| ⊥                        | // | ≡ | 0.2/10  |
| PITCH ERROR              |    |   | 0.05/10 |
| UNDIMENSIONED TOLERANCES |    |   | ±0.3    |

| P | 4    | 6     | 8     | 10    | 12    | 14    | 16    | 18    | 20    | 22   | 24    | 26    | 28    | 30    | 32    | 34    | 36    |
|---|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| U | 3.81 | 7.62  | 11.43 | 15.24 | 19.05 | 22.86 | 26.67 | 30.48 | 34.29 | 38.1 | 41.91 | 45.72 | 49.53 | 53.34 | 57.15 | 60.96 | 64.77 |
| V | 9.01 | 12.52 | 16.63 | 20.44 | 24.25 | 28.06 | 31.87 | 35.68 | 39.49 | 43.3 | 47.11 | 50.92 | 54.73 | 58.54 | 62.35 | 66.16 | 69.97 |

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES  
**煜倫股份有限公司**

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

DATE

SIZE A4

SCALE 1:1

PPOJECTION

X. ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±



#### ORDER INFORMATION

TBH038B1-PRC05-xx-LF

SERIES

MALE

0.5"  
CAGE  
DIP 90°

LEADFREE  
02 PER ROW:04 PIN  
18 PER ROW:36 PIN

DESCRIPTION: