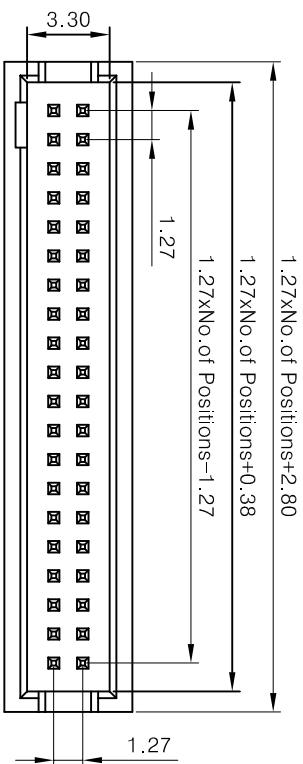
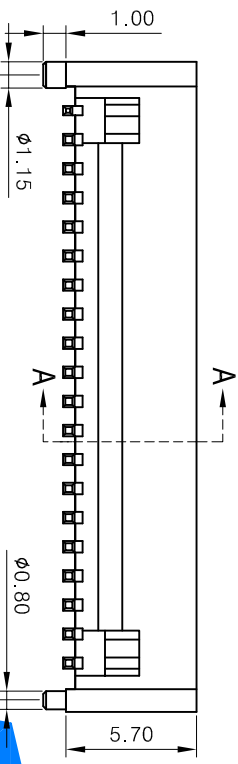
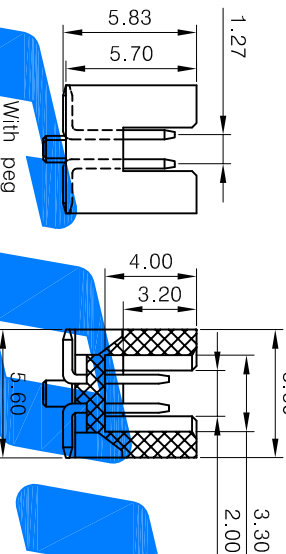
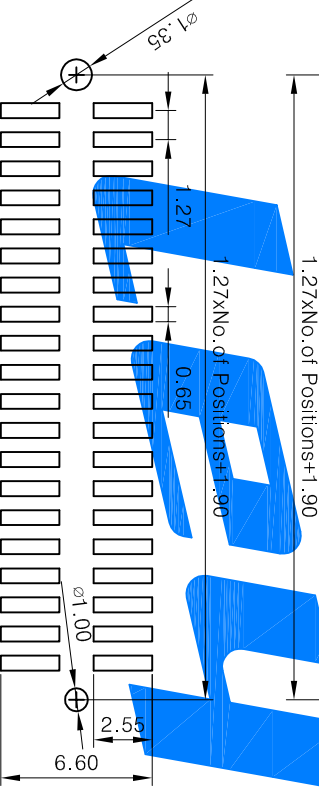


RECOMMENDED PCB LAYOUT  
COMPONENT SIDE VIEW

Electrical Data:

Current rating: 1A  
Dielectric Withstanding Voltage: 300V AC for one minute  
Contact Resistance: < 30 mΩ  
Insulation Resistance: > 1000 MΩ  
Operating Temperature: -40°C ~ +105°C

Construction:

Insulator: Black Glass Filled Polyester  
Flammability Rating: UL 94V-0  
Contacts: Brass  
Contact's plating: Au or Sn over 40u" Ni  
SQ Pl: 0.40x6.60mm

Part Number:

303 NN 0 3 X X 1 X 0

Pitch: 1.27mm  
3-1.27x1.27mm  
Number of Contact: 10 ~ 64 PIN  
Type of terminations: 3 - S.M.T Type  
Contact Plated: 0-Tin 1-Gold Flash 3-Gold 3u" 5-Gold 5u" 6-Gold 10u" 7-Gold 15u" 8-Gold 30u"  
Insulator Material: 2-LCP 4-PA46 5-PA6T 9-PA9T  
Insulator Color: 1-Black  
Others: 0-Without peg 4-With peg

| E   | Units            | mm                  | Scale | 2:1    | Drawing By  | Date | Lin-Wu     | 2019/04/15 | Sheet                  | 1 of 1 | Title    | BOX Header Connector | Pitch: 1.27mm, SMT Type 带大小柱 | REV | A |
|-----|------------------|---------------------|-------|--------|-------------|------|------------|------------|------------------------|--------|----------|----------------------|------------------------------|-----|---|
| D   | Tolerance Unless | Otherwise Specified |       |        | Reviewed By | Date | YP-Liang   | 2019/04/15 |                        |        |          |                      |                              |     |   |
| C   |                  |                     |       |        |             |      |            |            |                        |        |          |                      |                              |     |   |
| B   |                  |                     |       |        |             |      |            |            |                        |        |          |                      |                              |     |   |
| A   |                  |                     |       |        |             |      |            |            |                        |        |          |                      |                              |     |   |
| REV | DESCRIPTION.     | Date                | Angle | ~ ± 3° | Approval By | Date | Kirby-Xiao | 2019/04/15 | Third Angle Projection |        | Part No. | 303NN03XX1X0         |                              |     |   |