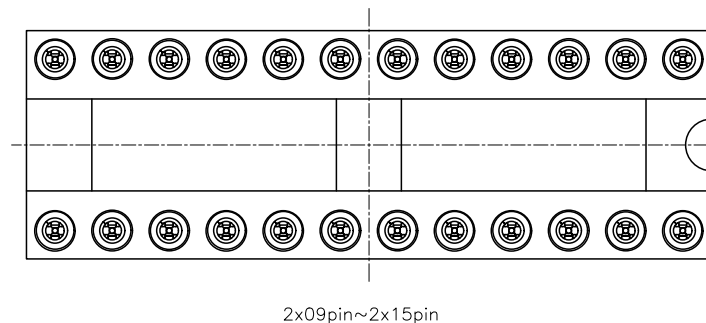
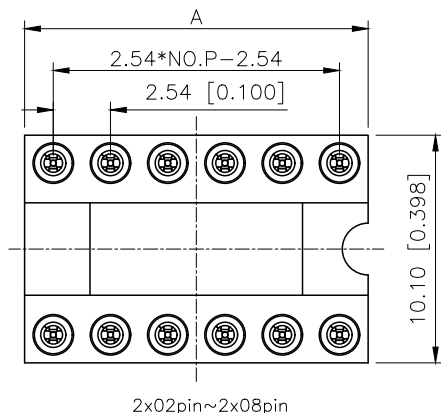


| REVISIONS |         |          |                 |           |        |
|-----------|---------|----------|-----------------|-----------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE      | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /         | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2025.2.19 | 阿树     |



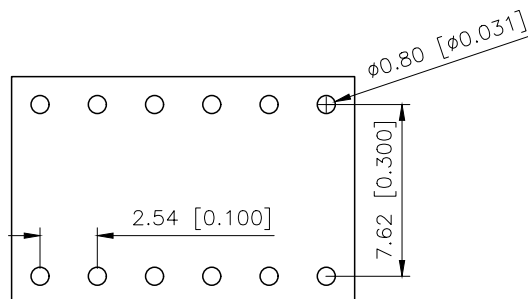
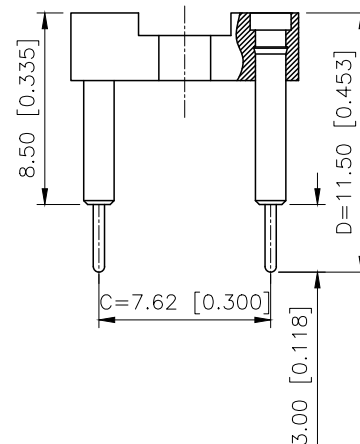
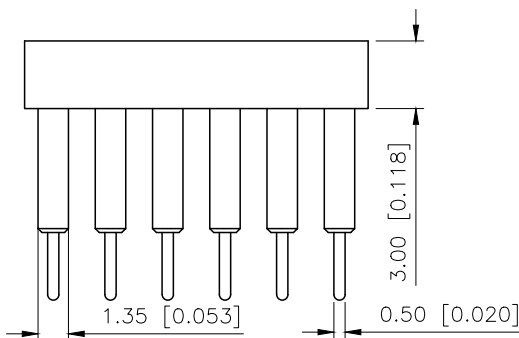
Technical Date  
Pin(outer sleeve):Brass,machined CuZn38pb2  
Clip (Contact 4 Flinger):Beryllium copper,heat teated  
Insulator:PBT UL94V-0, colour:black  
Gold Plated:2um"/80u"Ni,GF  
Current rating:3Amps  
Mechanical Life:min 500 cycles  
Contact resistance: 10mΩ max  
Dielectric strength:1000V  
Operating temperature:-40°C~+105°C  
Soldering temperature:+255°C

PART NO.:

X5621 F V-2x16-C762 D1150-1150  
① ② ③ ④ ⑤ ⑥ ⑦

- ①Series No  
②Category:F-Female  
③Welding Board Angle:V-Stright 180°  
④Row No-Pin No:2xXX-2x01Pin-2xXXPin  
⑤Line spacing:C=7.62mm  
⑥Pin Length:D=11.50mm  
⑦1150:Type1150

| Dimensions(mm) |       |       |       |
|----------------|-------|-------|-------|
| Poles          | A     | Poles | A     |
| 2x02           | 5.08  | 2x09  | 22.86 |
| 2x03           | 7.62  | 2x10  | 25.40 |
| 2x04           | 10.16 | 2x11  | 27.94 |
| 2x05           | 12.70 | 2x12  | 30.48 |
| 2x06           | 15.24 | 2x13  | 33.02 |
| 2x07           | 17.78 | 2x14  | 35.56 |
| 2x08           | 20.32 | 2x15  | 38.10 |



Recommended P.C.B  
Layout(±0.05)

|                        |       |
|------------------------|-------|
| AuGLAR                 | ±5°   |
| X.                     | ±0.40 |
| X.x                    | ±0.30 |
| X.xx                   | ±0.20 |
| X.xxx                  | ±0.15 |
| UNSPECIFIED TOLERAUCES |       |



|          |    |             |                                           |
|----------|----|-------------|-------------------------------------------|
| DESIGN   | 阿树 | VIEW:       | MODEL TYPE:<br>2.54mm BTB Style Connector |
| CHECKED  |    | UNIT: mm/in | PART NO.:<br>X5621FV-2x16-C762D1150-1150  |
| APPROVED |    | SIZE: A4    | DWG NO.:<br>X-X5621FV-2x16-C762D1150-1150 |
|          |    | SCALE       | PAGE                                      |
|          |    | N/A         | 1/1                                       |
|          |    | REVISION    | A1                                        |

XKB INDUSTRIAL PRECISION CO.,LIMITED