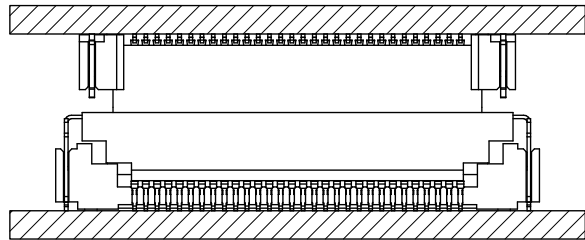
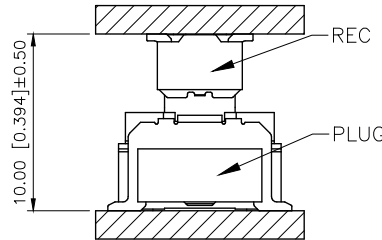


| REVISIONS |         |          |                 |           |        |
|-----------|---------|----------|-----------------|-----------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE      | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /         | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2025.2.13 | 阿树     |



X方向浮动量/X Directio :±0.7mm



Y方向浮动量/Y Directio :±0.7mm

#### Specifications:

规格:

Voltage rating:50V AC/DC

额定电压: 50V AC/DC

Current rating:0.5A AC/DC

额定电流: 0.5A AC/DC

Withstanding voltage:200V AC/minute

耐受电压: 200V AC/分钟

Temperature range:-40℃~+125℃

温度范围: -40℃~+125℃

Insulation resistance:500MΩ Max

绝缘电阻: 500MΩ Max

Contact resistance:20mΩ Max

接触电阻: 20mΩ Max

#### PART NO.:

X0635 F V S-60 B2 S-LP V01  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①Series No

②Category:F-Female

③Welding Board Angle:V-Stright 180°

④Welding Way: S-SMT

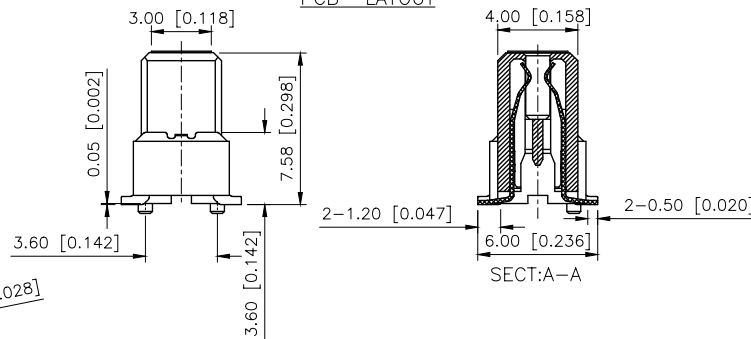
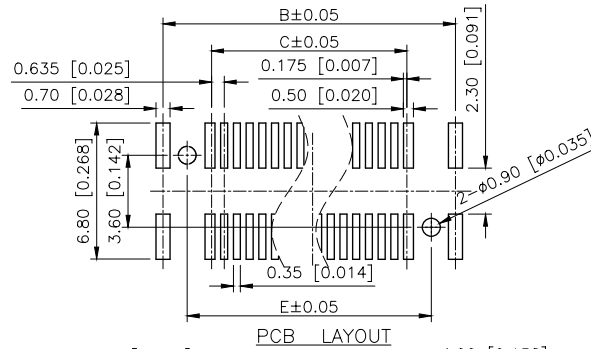
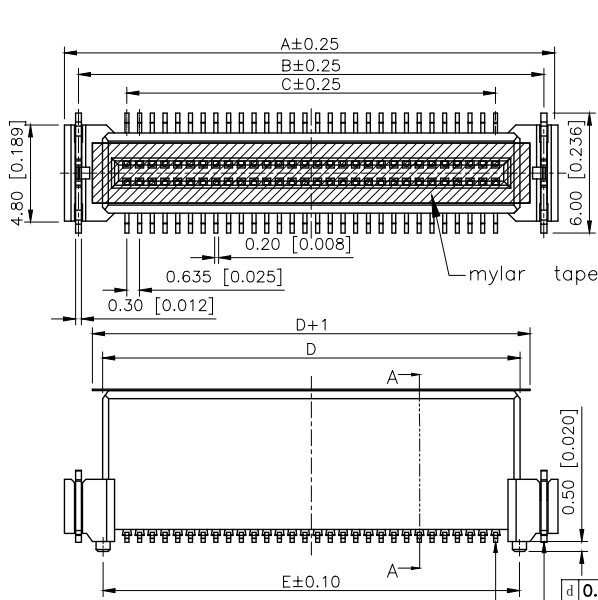
⑤Row No.Pin No:XX-20~100P

⑥Height:B2=second generation B Type 10.0mm,  
Mating height 10.0±0.5

⑦Special No:S-With positioning column

⑧Material:LP-LCP UL94V-0

⑨Plating:V01-Gold palted 4u" MIN



| Poles | Dimensions(mm) |        |        |        |        |
|-------|----------------|--------|--------|--------|--------|
|       | A              | B      | C      | D      | E      |
| 20    | 11.950         | 10.550 | 5.715  | 8.150  | 8.150  |
| 30    | 15.125         | 13.725 | 8.890  | 11.325 | 11.325 |
| 40    | 18.300         | 16.900 | 12.065 | 14.500 | 14.500 |
| 50    | 21.475         | 20.075 | 15.240 | 17.675 | 17.625 |
| 60    | 24.650         | 23.250 | 18.415 | 20.850 | 20.850 |
| 70    | 27.825         | 26.425 | 21.590 | 24.025 | 24.025 |
| 80    | 31.000         | 29.600 | 24.765 | 27.200 | 27.200 |
| 90    | 34.175         | 32.775 | 27.940 | 30.375 | 30.375 |
| 100   | 37.350         | 35.950 | 31.115 | 33.550 | 33.550 |

|                      |          |                 |                    |
|----------------------|----------|-----------------|--------------------|
| X0635FVS-60B2S-LPV01 | LCP      | Phosphor Bronze | X0635FVS           |
| PART NO              | Material | Material(Pin)   | Suitable XKB Wafer |

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



|          |    |             |                                      |
|----------|----|-------------|--------------------------------------|
| DESIGN   | 阿树 | VIEW:       | MODEL TYPE:<br>0.635mm BTB Connector |
| CHECKED  |    | UNIT: mm/in | PART NO.:<br>X0635FVS-60B2S-LPV01    |
| APPROVED |    | SIZE: A4    | DWG NO.:                             |