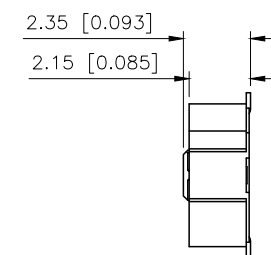
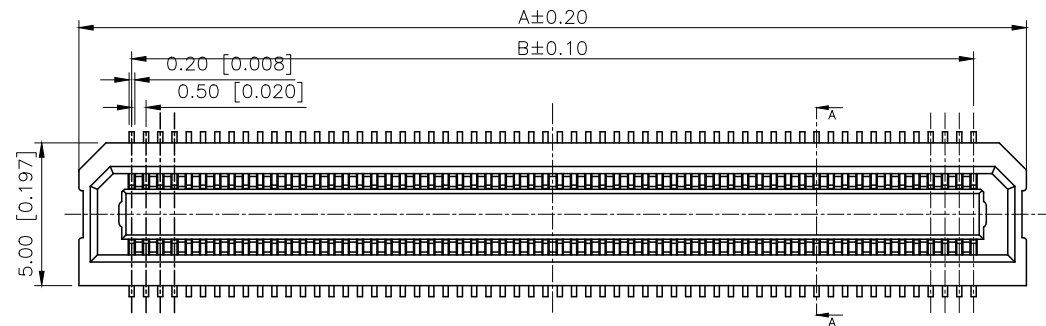


| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /          | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2025.12.30 | 阿树     |

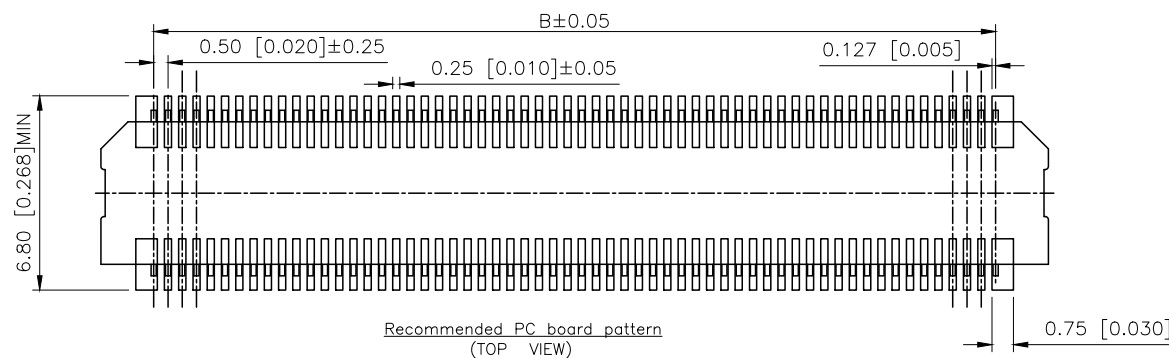
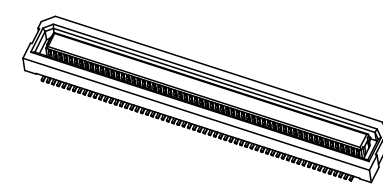
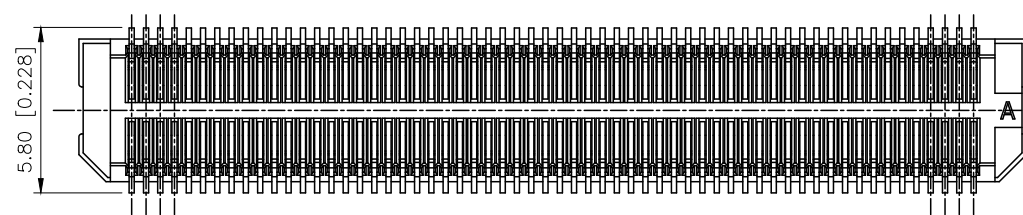
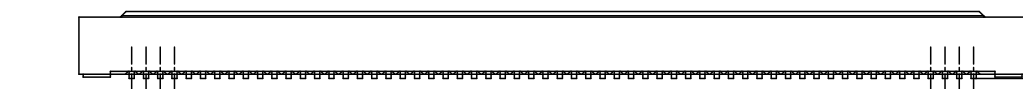
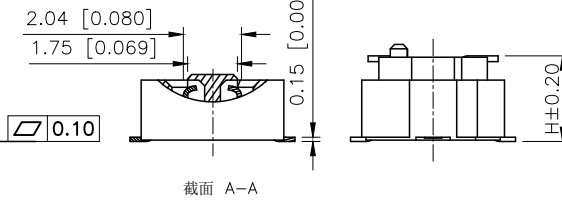


Specifications:  
规格:  
Voltage rating:60V AC/DC  
额定电压: 60V AC/DC  
Current rating:0.5A AC/DC  
额定电流: 0.5A AC/DC  
Withstanding voltage:1500V AC/minute  
耐受电压: 1500V AC/分钟  
Temperature range:-55℃-+105℃  
温度范围: -55℃-+105℃  
Insulation resistance:500MΩ min  
绝缘电阻: 500MΩ Min  
Contact resistance:80mΩ Max  
接触电阻: 80mΩ Max

PART NO.:

X0582 F V S-40 A-LP V01  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ①Series No
- ②Category:F-Female
- ③Welding Board Angle:V-Stright 180°
- ④Welding Way: S-SMT
- ⑤Row No.Pin No:XX-20-120P
- ⑥Female Height:A=2.35mm;
- ⑦Material:LP-LCP UL 94V-0
- ⑧Plating:V01-Gold Flash



| H     |
|-------|
| 3.0mm |
| 3.5mm |
| 4.0mm |

| Poles | A     | B     |
|-------|-------|-------|
| 20    | 8.20  | 4.50  |
| 22    | 8.70  | 5.00  |
| 30    | 10.70 | 7.00  |
| 34    | 11.70 | 8.00  |
| 40    | 13.20 | 9.50  |
| 50    | 15.70 | 12.00 |
| 60    | 18.20 | 14.50 |
| 70    | 20.30 | 17.00 |
| 80    | 23.20 | 19.50 |
| 100   | 28.20 | 24.50 |
| 120   | 33.20 | 29.50 |

|                    |          |                 |                    |
|--------------------|----------|-----------------|--------------------|
| X0582FVS-40A-LPV01 | LCP      | Phosphor copper | X0582W             |
| 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>0.5mm BTB Style Connector |
| CHECKED  |    | UNIT: | mm/in | PART NO.:<br>X0582FVS-40A-LPV01          |
| APPROVED |    | SIZE: | A4    | DWG NO.:                                 |