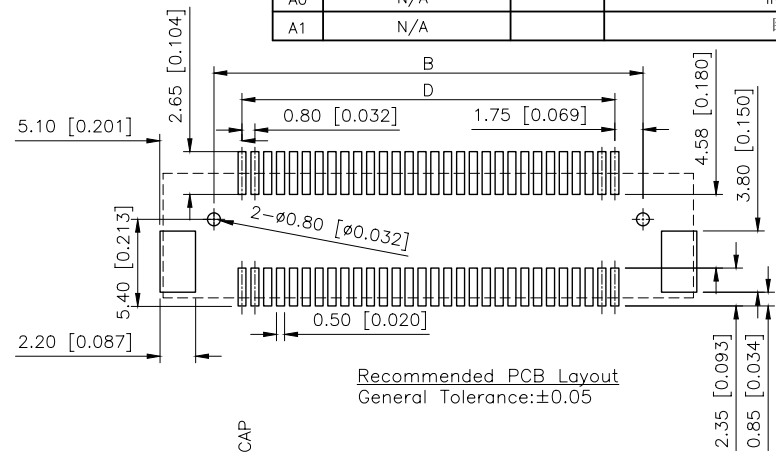
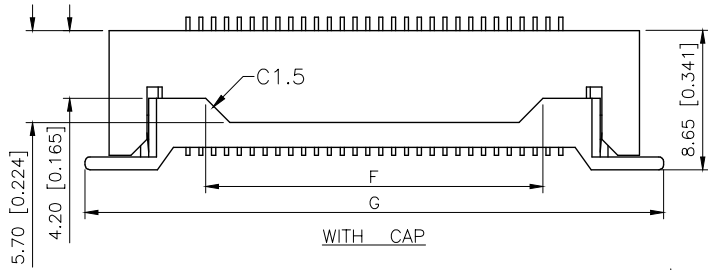
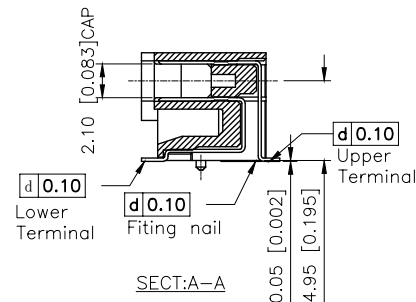


| REVISIONS |         |          |                 |           |        |
|-----------|---------|----------|-----------------|-----------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE      | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /         | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2025.2.20 | 阿树     |



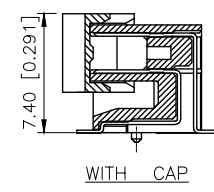
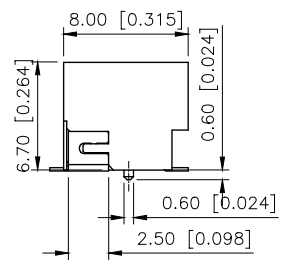
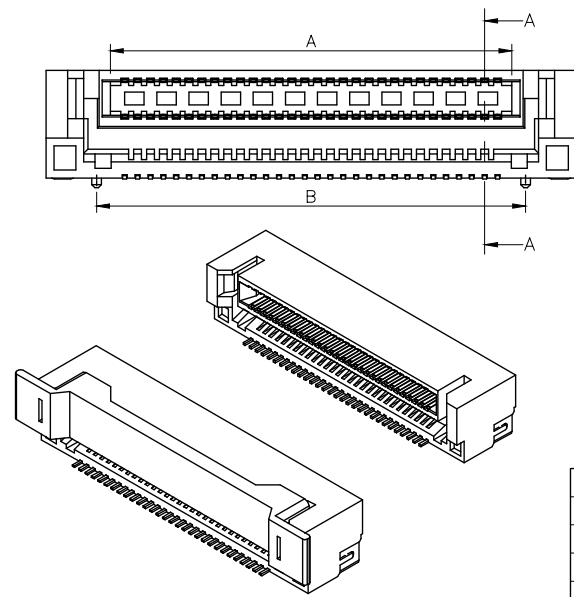
Specifications:  
规格:  
Voltage rating:50V AC/DC  
额定电压: 50V AC/DC  
Current rating:0.5A AC/DC  
额定电流: 0.5A AC/DC  
Withstanding voltage:250V AC/minute  
耐受电压: 250V AC/分钟  
Temperature range:-40℃~+105℃  
温度范围: -40℃~+105℃  
Insulation resistance:500MΩ  
绝缘电阻: 500MΩ  
Contact resistance:100mΩ  
接触电阻: 100mΩ

Recommended PCB Layout  
General Tolerance:±0.05



PART NO.:  
X0815 W R S-30 A S-9T V01  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨  
①Series No  
②Category:W-Wafer  
③Welding Board Angle:R-Stright 90°  
④Welding Way: S-SMT  
⑤Row No.Pin No:XX-10-100Pin  
⑥Category:A-6.7mm Height  
⑦Special No:S-With positioning column  
⑧Material:9T-PA9T UL94V-0  
CAP Material:PA6T UL94V-0  
⑨Plating:Gold Plated 4u" MIN

| Poles               | Dimensions(mm) |          |                 |       |                    |       |       |
|---------------------|----------------|----------|-----------------|-------|--------------------|-------|-------|
|                     | A              | B        | C               | D     | E                  | F     | G     |
| 10                  | 5.00           | 6.70     | 13.00           | 3.20  | 6.40               | 1.00  | 16.00 |
| 20                  | 9.00           | 10.70    | 17.00           | 7.20  | 10.40              | 5.00  | 20.00 |
| 30                  | 13.00          | 14.70    | 21.00           | 11.20 | 14.40              | 9.00  | 24.00 |
| 40                  | 17.00          | 18.70    | 25.00           | 15.20 | 18.40              | 13.00 | 28.00 |
| 50                  | 21.00          | 22.70    | 29.00           | 19.20 | 22.40              | 17.00 | 32.00 |
| 60                  | 25.00          | 26.70    | 33.00           | 23.20 | 26.40              | 21.00 | 36.00 |
| 70                  | 29.00          | 30.70    | 37.00           | 27.20 | 30.40              | 25.00 | 40.00 |
| 80                  | 33.00          | 34.70    | 41.00           | 31.20 | 34.40              | 29.00 | 44.00 |
| 90                  | 37.00          | 38.70    | 45.00           | 35.20 | 38.40              | 33.00 | 48.00 |
| 100                 | 41.00          | 42.70    | 49.00           | 39.20 | 42.40              | 37.00 | 52.00 |
| X0815WRS-30AS-9TV01 |                | PA9T     | Phosphor Bronze |       | X0815WRS           |       |       |
| 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>0.8mm BTB Connector |
| CHECKED  |    | UNIT: mm/in | PART NO.:<br>X0815WRS-30AS-9TV01   |
| APPROVED |    | SIZE: A4    | DWG NO.:                           |

|       |      |          |
|-------|------|----------|
| SCALE | PAGE | REVISION |
| N/A   | 1/1  | A1       |