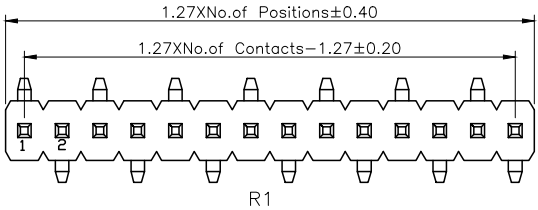
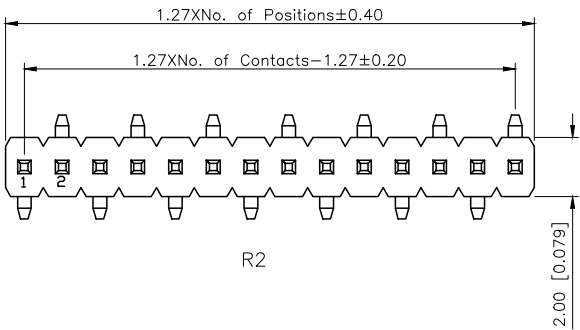


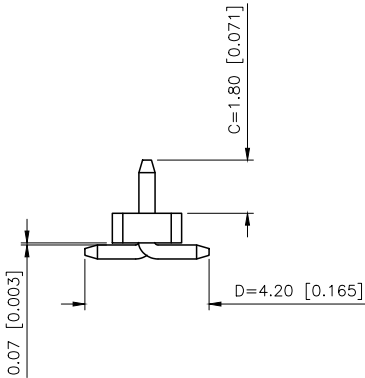
| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /          | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2025.07.30 | 阿树     |



PCB LAYOUT (R1)



PCB LAYOUT (R2)



Specifications:  
规格:  
Voltage rating:250V AC/DC  
额定电压: 250V AC/DC  
Current rating:1A AC/DC  
额定电流: 1A AC/DC  
Withstanding voltage:300V AC/minute  
耐受电压: 300V AC/分钟  
Temperature range:-40℃-+105℃  
温度范围: -40℃-+105℃  
Insulation resistance:≥500MΩ  
绝缘电阻: ≥500MΩ  
Contact resistance:≤20mΩ  
接触电阻: ≤20mΩ  
Material:PA6T UL94V-0  
材质: PA6T UL94V-0  
Plating Category:1U\*Gold  
镀层: 1U\*Gold  
Wave soldering temperature:255±5℃, 10S  
波峰焊温度: 255±5℃, 10S

PART NO.:

X1311 W V S-27 J-C18 D42 R1  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ①Series No  
②Category:W-Water  
③Welding Board Angle:V-Straight 180°  
④Welding Way:S-SMT  
⑤Row No -Pin No:XX Pin  
⑥Plastic height:J=1.0mm  
⑦Pin length: C=1.8mm  
⑧Pin length:D=4.2mm  
⑨Type:R1; R2

|                       |          |               |                        |
|-----------------------|----------|---------------|------------------------|
| X1311WVS-27J-C18D42R1 | PA6T     | Brass         | X1311F                 |
| PART NO               | Material | Material(Pin) | Suitable<br>XKB Female |

|                        |       |
|------------------------|-------|
| 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>1.27mm BTB Connector |
| CHECKED  |    | UNIT: | mm/in | PART NO.:<br>X1311WVS-27J-C18D42R1  |
| APPROVED |    | SIZE: | A4    | DWG NO.:<br>X-X1311WVS-27J-C18D42R1 |
| SCALE    |    |       |       | PAGE                                |
| N/A      |    |       |       | 1/1                                 |
| REVISION |    |       |       | A1                                  |