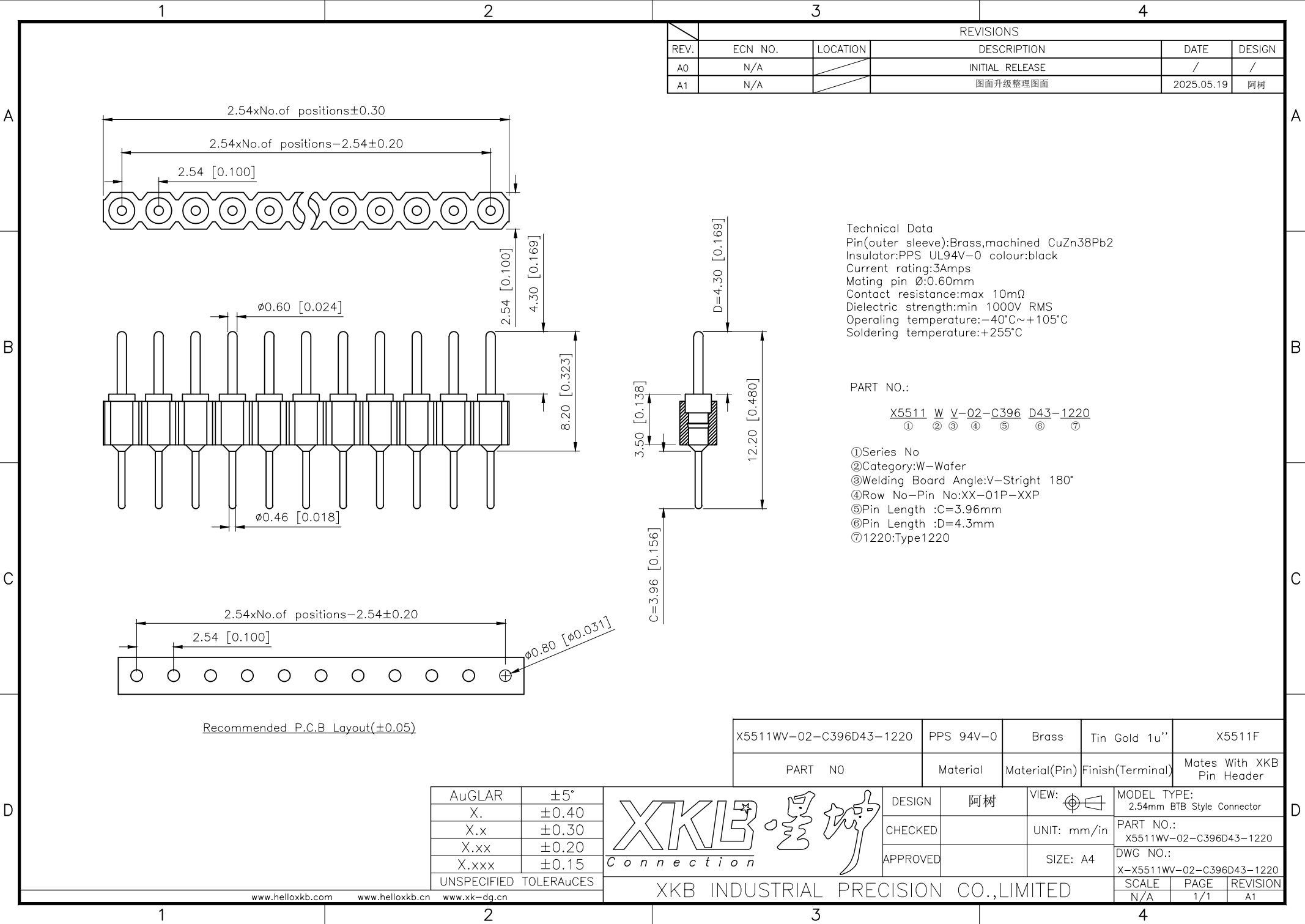




| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /          | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2025.05.19 | 阿树     |

Technical Data  
Pin(outer sleeve):Brass,machined CuZn38Pb2  
Insulator:PPS UL94V-0 colour:black  
Current rating:3Amps  
Mating pin Ø:0.60mm  
Contact resistance:max 10mΩ  
Dielectric strength:min 1000V RMS  
Operating temperature:-40°C~+105°C  
Soldering temperature:+255°C

PART NO.:  
X5511 W V-02 -C396 D43-1220  
① ② ③ ④ ⑤ ⑥ ⑦

- ①Series No
- ②Category:W-Wafer
- ③Welding Board Angle:V-Straight 180°
- ④Row No-Pin No:XX-01P-XXP
- ⑤Pin Length :C=3.96mm
- ⑥Pin Length :D=4.3mm
- ⑦1220:Type1220

Recommended P.C.B Layout(±0.05)

|                         |           |               |                  |                           |
|-------------------------|-----------|---------------|------------------|---------------------------|
| X5511WV-02-C396D43-1220 | PPS 94V-0 | Brass         | Tin Gold 1u''    | X5511F                    |
| PART NO                 | Material  | Material(Pin) | Finish(Terminal) | Mates With XKB Pin Header |

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



|          |    |       |       |             |                            |
|----------|----|-------|-------|-------------|----------------------------|
| DESIGN   | 阿树 | VIEW: | 30°   | MODEL TYPE: | 2.54mm BTB Style Connector |
| CHECKED  |    | UNIT: | mm/in | PART NO.:   | X5511WV-02-C396D43-1220    |
| APPROVED |    | SIZE: | A4    | DWG NO.:    | X-X5511WV-02-C396D43-1220  |
|          |    | SCALE | PAGE  | REVISION    |                            |
|          |    | N/A   | 1/1   | A1          |                            |