

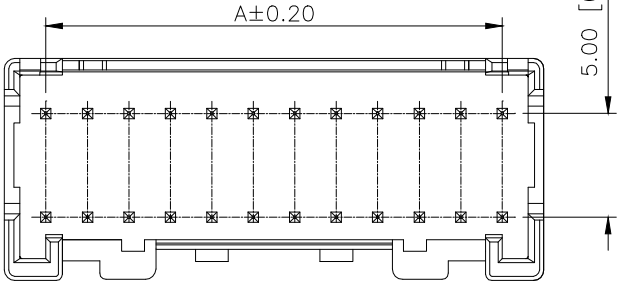
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| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A1        | N/A     |          | INITIAL RELEASE | 2024.7.13  | 阿树     |
| A2        | N/A     |          | 更新图框            | 2024.12.27 | 阿树     |



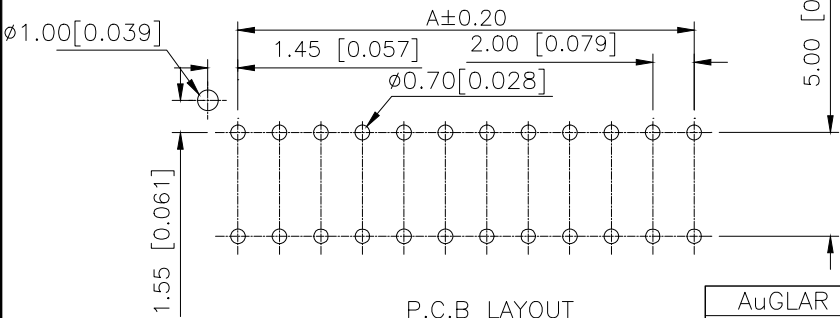
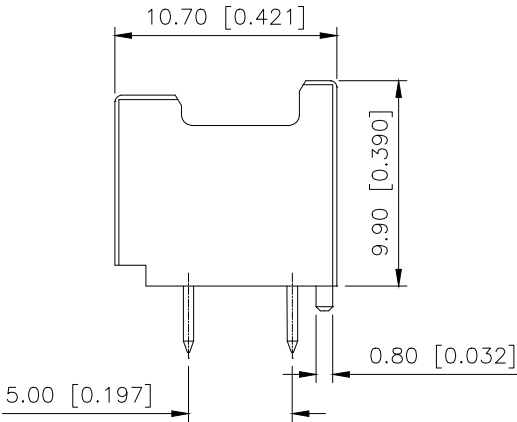
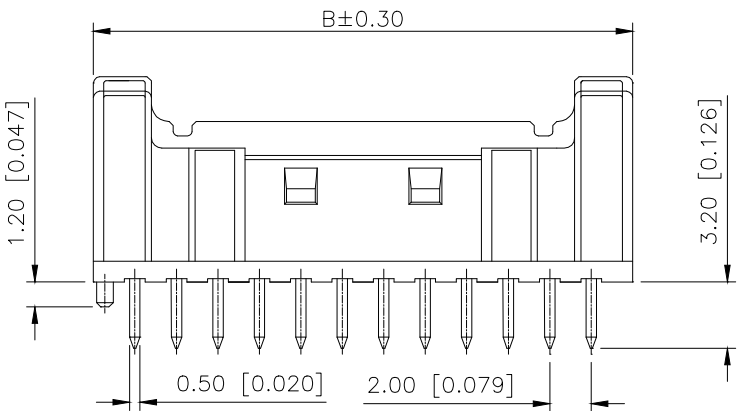
■SPECIFICATIONS

- Voltage rating:250V AC,DC
- Current rating:3A,AC,DC
- Withstanding Voltage:800V AC/minute
- Insulation resistance:1000MQ min
- Temperature range:-45°C+95°C
- Contact resistance:20mΩ max

PART NO.:

K 202820 W V-2x06 S-NO SN  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ①K:XKBTEK-Car Connector  
②XKB Series No  
③Category:W-Wafer  
④Welding Board Rangle:V-Stright 180°  
⑤Row No.-Pin No:2xXX-2x04P~2x21P  
⑥S-With registrarion mast;  
blank-without registration  
⑦Material:NO-PA66 UL 94V-0  
⑧Plating Category: SN-Tin-Plated



P.C.B LAYOUT

| Poles | Dimension mm |       |
|-------|--------------|-------|
|       | A            | B     |
| 2x04  | 6.00         | 10.00 |
| 2x05  | 8.00         | 12.00 |
| 2x06  | 10.00        | 14.00 |
| 2x07  | 12.00        | 16.00 |
| 2x08  | 14.00        | 18.00 |
| 2x09  | 16.00        | 20.00 |
| 2x10  | 18.00        | 22.00 |
| 2x11  | 20.00        | 24.00 |
| 2x12  | 22.00        | 26.00 |
| 2x13  | 24.00        | 28.00 |
| 2x14  | 26.00        | 30.00 |
| 2x15  | 28.00        | 32.00 |
| 2x16  | 30.00        | 34.00 |
| 2x17  | 32.00        | 36.00 |
| 2x18  | 34.00        | 38.00 |
| 2x19  | 36.00        | 40.00 |
| 2x20  | 38.00        | 42.00 |
| 2x21  | 40.00        | 44.00 |

|                                                                                       |          |                |              |                                                                                             |
|---------------------------------------------------------------------------------------|----------|----------------|--------------|---------------------------------------------------------------------------------------------|
| K202820WV-2x06S-N0SN                                                                  | PA66     | Brass          | Tin-Plated   | K202820H                                                                                    |
| PART NO                                                                               | Material | Material (pin) | Flinish(pin) | Suitable XKB Housing                                                                        |
|  |          | DESIGN         | 阿树           | VIEW:  |
|                                                                                       |          | CHECKED        |              | UNIT: mm/in                                                                                 |
|                                                                                       |          | APPROVED       |              | SIZE: A4                                                                                    |
| XKB INDUSTRIAL PRECISION CO.,LIMITED                                                  |          |                |              | MODEL TYPE:<br>2.0mm Automobile Connector                                                   |
|                                                                                       |          |                |              | PART NO.:<br>K202820WV-2x06S-N0SN                                                           |
|                                                                                       |          |                |              | DWG NO.:<br>X-K202820WV-2x06S-N0SN                                                          |
|                                                                                       |          | SCALE          | PAGE         | REVISION                                                                                    |
|                                                                                       |          | N/A            | 1/1          | A2                                                                                          |