

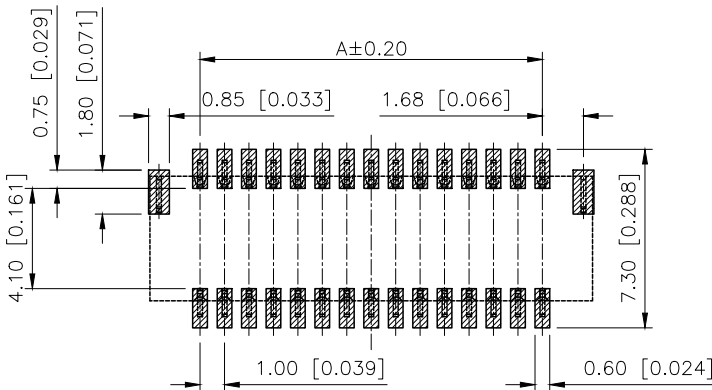
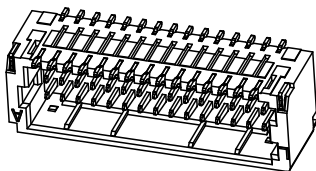
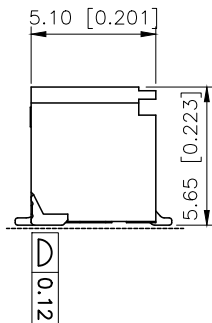
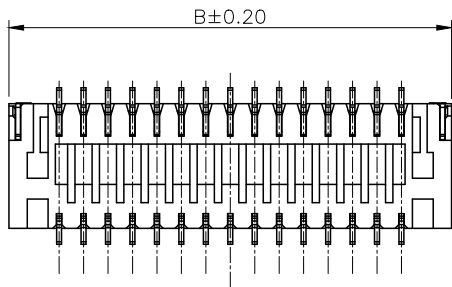
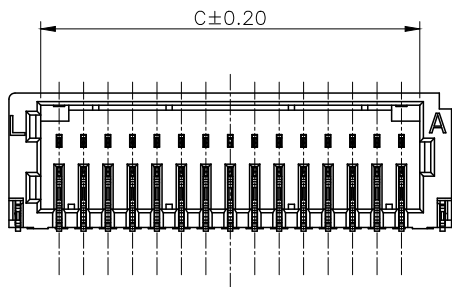
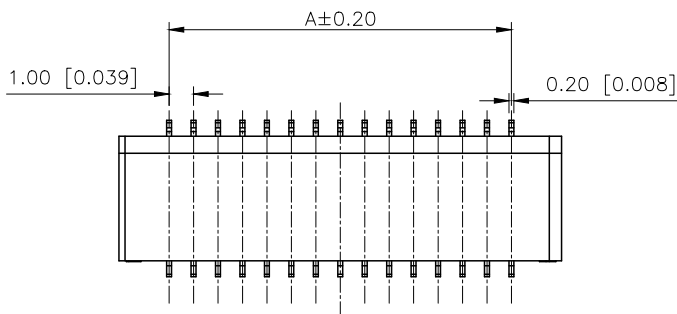
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| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE |            |        |
| A1        | N/A     |          | 图面升级整理图面        | 2024.08.29 | 阿树     |



P.C.B. Layout

## ■SPECIFICATIONS

- Voltage rating:50V AC/DC
- Current rating:1A AC/DC
- Withstanding Voltage:500V AC/minute
- Temperature range:-40°C~+125°C
- Insulation resistance:≥100MΩ
- Contact resistance:≤20mΩ

PART NO.:

X1011 W R S-2x05-9T V01  
① ② ③ ④ ⑤ ⑥ ⑦

- 1.Series No
- 2.Category:W-Wafer
- 3.Welding Board Angle:R-Stright 90°
- 4.WELDING Way:S-SMT
- 5.Row No.Pin No:2xXX-2x05~2x25Pin
- 6.Material:9T-PA9T UL94V-0
- 7.Plating:SN-Bright tin plating  
V01-All Gold Flash

| Poles | Dimensions/mm |       |       |
|-------|---------------|-------|-------|
|       | A             | B     | C     |
| 2x05  | 4.00          | 8.10  | 5.50  |
| 2x06  | 5.00          | 9.10  | 6.50  |
| 2x08  | 7.00          | 11.10 | 8.50  |
| 2x10  | 9.00          | 13.10 | 10.50 |
| 2x11  | 10.00         | 14.10 | 11.50 |
| 2x12  | 11.00         | 15.10 | 12.50 |
| 2x15  | 14.00         | 18.10 | 15.50 |
| 2x20  | 19.00         | 23.10 | 20.50 |
| 2x25  | 24.00         | 28.10 | 25.50 |

|                     |               |                               |                             |                        |
|---------------------|---------------|-------------------------------|-----------------------------|------------------------|
| X1011WRS-2x05-9TV01 | PA9T UL 94V-0 | Phosphor Bronze               | Gold-Flash                  | X1011T                 |
| X1011WRS-2x05-9TSN  |               |                               | TIN-Plated                  |                        |
| PART NO             | Material      | Material(Pin And Solder Tabs) | Finish(Pin And Solder Tabs) | Suitable XK B Terminal |

|                        |       |
|------------------------|-------|
| ANGLAR                 | ±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>1.0mm Crimp Style Connector |
| CHECKED  |    | UNIT: mm/in | PART NO.:<br>X1011WRS-2x05-9TV01           |
| APPROVED |    | SIZE: A4    | DWG NO.:<br>X-X1011WRS-2x05-9TV01          |

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

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