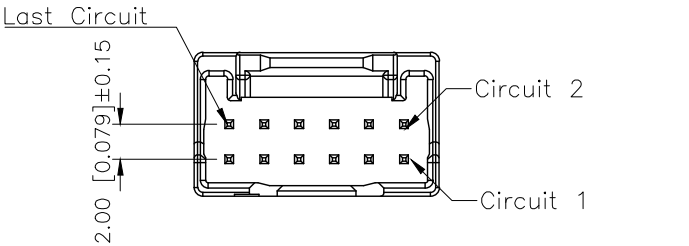


| REVISIONS |                  |          |             |            |        |
|-----------|------------------|----------|-------------|------------|--------|
| REV.      | ECN NO.          | LOCATION | DESCRIPTION | DATE       | DESIGN |
| A1        | N/A              |          |             | 2024.12.9  |        |
| A2        | ECN-P-2026031701 | ②X2      |             | 2026.03.16 |        |



Specifications( )

1.Voltage rating( ):DC 250V

2.Current rating( ):3A AC/DC

3.Withstanding voltage( ):≥800V AC/minute ②

4.Insulation resistance( ):≥1000MΩ Min

5.Contact resistance( ):≤20mΩ Max

6.Temperature range( ): -40 ~+125

PART NO.:

X2081 W V-2x20-N0 SN

Series No

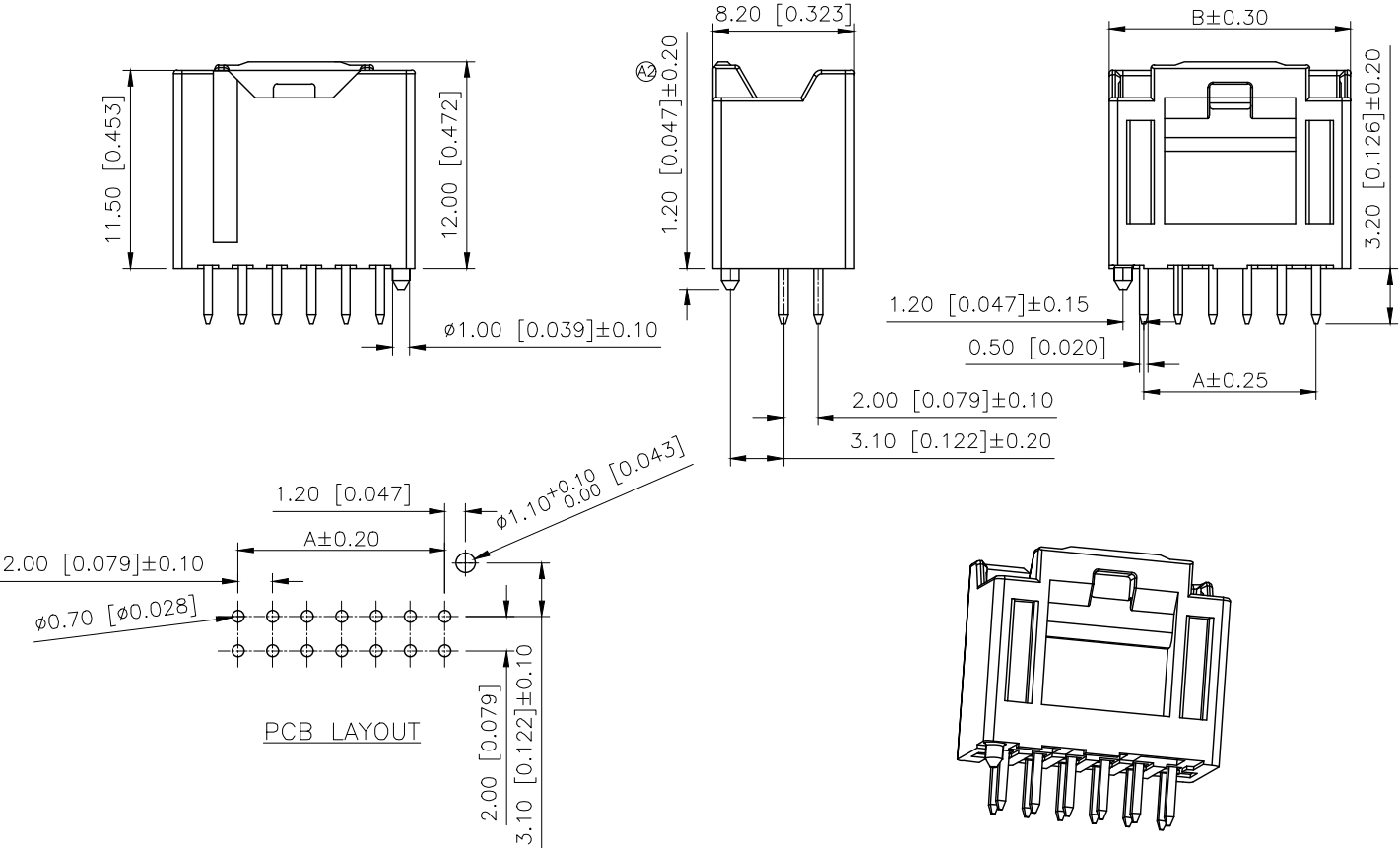
Category:W-Wafer

Welding Board Angle:V-Stright 180°

Row No.Pin No:2xXX-2X05~2x20P

Material:N0-PA66 UL94V-0

Plating:SN-Bright Tin Plated



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

|                   |          |               |                      |
|-------------------|----------|---------------|----------------------|
| X2081WW-2x20-N0SN | PA66     | Brass         | X2081H               |
| PART NO           | Material | Material(Pin) | Suitable XKB Housing |

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



|          |             |                                         |
|----------|-------------|-----------------------------------------|
| DESIGN   | VIEW:       | MODEL TYPE: 2.0mm Crimp Style Connector |
| CHECKED  | UNIT: mm/in | PART NO.: X2081WW-2x20-N0SN             |
| APPROVED | SIZE: A4    | DWG NO.:                                |