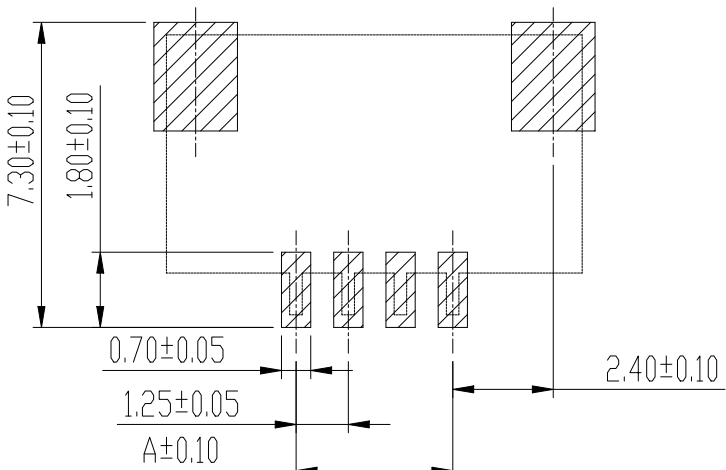


SECTION A-A



PCB Layout

| Circuit | A | B | C | D | E |
|---------|-------|-------|------|-------|------|
| 02 | - | 7.50 | 2.00 | 5.50 | 5.50 |
| 03 | 2.50 | 8.75 | 3.45 | | |
| 04 | 3.75 | 10.00 | 3.45 | | |
| 05 | 5.00 | 11.25 | 3.45 | | |
| 06 | 6.25 | 12.50 | 3.45 | 10.00 | 4.00 |
| 07 | 7.50 | 13.75 | 4.75 | | |
| 08 | 8.75 | 15.00 | 4.75 | | |
| 09 | 10.00 | 16.25 | 4.75 | | |
| 10 | 11.25 | 17.50 | 4.75 | | |
| 11 | 12.50 | 18.75 | 6.00 | | |
| 12 | 13.75 | 20.00 | 6.00 | | |
| 13 | 15.00 | 21.25 | 6.00 | | |
| 14 | 16.25 | 22.50 | 6.00 | | |
| 15 | 17.50 | 23.75 | 6.00 | | |
| 20 | 23.75 | 30.00 | 6.00 | | |
| 25 | 30.00 | 36.25 | 6.00 | | |
| 30 | 36.25 | 42.25 | 6.00 | | |

- Performance characteristics:
- Main body part material
 Insulator: LCP Nature UL94V-0
 Contact terminal: Copper alloy, 1.27 μm Ni under plated, contact area plating Sn 3 μm Min.
 - Electrical requirements:
 Current rating: 1 A
 Voltage rating: 54 V
 Contact resistance: ≤ 30 mΩ
 Insulation resistance: ≥ 500 MΩ
 Withstanding voltage: 500 Vr.m.s, 1mA, 60s
 - Mechanical requirements
 Retention force: ≥ 3 N/pin
 - Environment specification
 Working temperature: -40°C ~ +105°C
 - Packing & storing
 Method of packing: Tape&reel, outer box
 Storing condition: temperature of -10°C ~ +40°C below 80% relative humidity
 - Style of installation: (SMT)
 - To prevent the pollution of the environment product info
 RoHS agreement: In line with the European Union RoHS.

Unless otherwise specified tolerance:

| | | | |
|-----|--------|-----|------|
| X. | ± 0.50 | X.° | ± 3° |
| .X | ± 0.38 | .X° | ± 2° |
| .XX | ± 0.25 | | |

| Mark | NO. | File NO. | Signature | Date |
|------|-----|----------|------------|------------|
| DRAW | | | Yong Zhang | 2025.05.07 |
| CHK | | | | |
| MAN | | | | |
| STD | | | | |
| APP | | | | |

| | | | | | |
|--|--|--------------|------|-----------------------------------|-------|
| 1.25mm Pitch Wafer | | SL0.1341.045 | | | |
| SMT | | Projection | Rev. | Weight | Scale |
| | | | A0 | | |
| 1341-XX8-AB-N | | | | All Dimensions in mm Sheet 1 of 1 | |
| SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD. | | | | | |