

# Wiring, Printed Certified for Canada - Component

**COMPANY**

**E327080**

**WEIYUANDA INDUSTRIAL CO LTD**

Room 1701 (105)

17Th Fl, Henan Bldg

90 Jaffe Road

Wanchai, Hong Kong

| Type                                          | Cond Width |      | Cond       | SS/DS/ | Max Area Diam | Report date After 2022-01-01 | Surface Mount Technology | Assembly Process Temp °C | Solder Process Cycles | Solder Limits °C | Solder sec | Max Oper Temp °C | Meets Flame Class | Meets UL796 DSR | C T |     |
|-----------------------------------------------|------------|------|------------|--------|---------------|------------------------------|--------------------------|--------------------------|-----------------------|------------------|------------|------------------|-------------------|-----------------|-----|-----|
|                                               | Min        | Edge |            |        |               |                              |                          |                          |                       |                  |            |                  |                   |                 |     | Thk |
|                                               | mm         | mm   | mic        | DSO    | mm            | mm                           | mm                       | mm                       | mm                    | mm               | mm         | mm               | mm                | mm              | mm  | mm  |
|                                               | mm         | mm   | mm         | mm     | mm            | mm                           | mm                       | mm                       | mm                    | mm               | mm         | mm               | mm                | mm              | mm  | mm  |
| Multilayer printed wiring boards              |            |      |            |        |               |                              |                          |                          |                       |                  |            |                  |                   |                 |     |     |
| WYD-1                                         | 0.1        | 0.1  | 17 Int:34  | DS     | 50.8          | No                           | -                        | -                        | -                     | 280              | 20         | 130              | V-0               | All             | *   |     |
| WYD-1A (ASP 1)                                | 0.10       | 0.10 | 12 Int:102 | DS     | 50.8          | Yes                          | Yes                      | 260                      | 4                     | 280              | 10         | 130              | V-0               | All             | *   |     |
| WYD-1B (ASP 1) (Note 1)                       | 0.15       | 0.15 | 12 Int:175 | DS     | 50.8          | Yes                          | Yes                      | 260                      | 4                     | 280              | 10         | 130              | V-0               | All             | *   |     |
| WYD-1C (ASP 1)                                | 0.10       | 0.10 | 12 Int:102 | DS     | 50.8          | Yes                          | Yes                      | 260                      | 4                     | 280              | 10         | 130              | V-0               | All             | *   |     |
| WYD-1D (ASP 1) (Note 1)                       | 0.15       | 0.15 | 12 Int:210 | DS     | 50.8          | Yes                          | Yes                      | 260                      | 4                     | 280              | 10         | 150              | V-0               | All             | *   |     |
| WYD-8                                         | 0.1        | 0.1  | 17 Int:34  | DS     | 50.8          | No                           | -                        | -                        | -                     | 280              | 20         | 130              | V-0               | All             | 2   |     |
| WYD-RM                                        | 0.14       | 0.14 | 18 Int:35  | DS     | 50.8          | No                           | -                        | -                        | -                     | 288              | 20         | 130              | V-0               | All             | *   |     |
| Single layer metal base printed wiring boards |            |      |            |        |               |                              |                          |                          |                       |                  |            |                  |                   |                 |     |     |

|                                           |      |      |    |    |      |     |     |     |   |     |    |     |     |     |   |
|-------------------------------------------|------|------|----|----|------|-----|-----|-----|---|-----|----|-----|-----|-----|---|
| <b>WYD-BY</b>                             | 0.10 | 0.10 | 18 | SS | 50.8 | No  | -   | -   | - | 288 | 20 | 130 | V-0 | All | 0 |
| <b>WYD-VTA</b>                            | 0.10 | 0.10 | 18 | SS | 50.8 | No  | -   | -   | - | 288 | 20 | 90  | V-0 | All | 0 |
| <b>WYD-VTB</b>                            | 0.10 | 0.10 | 18 | SS | 50.8 | No  | -   | -   | - | 288 | 20 | 130 | V-0 | All | 0 |
| <b>Single layer printed wiring boards</b> |      |      |    |    |      |     |     |     |   |     |    |     |     |     |   |
| <b>WYD-2</b>                              | 0.1  | 0.1  | 17 | DS | 50.8 | No  | -   | -   | - | 280 | 20 | 130 | V-0 | All | * |
| <b>WYD-2A (ASP 1)</b>                     | 0.10 | 0.10 | 12 | DS | 50.8 | Yes | Yes | 260 | 4 | 280 | 10 | 130 | V-0 | All | * |
| <b>WYD-2B (ASP 1) (Note 1)</b>            | 0.15 | 0.15 | 12 | DS | 50.8 | Yes | Yes | 260 | 4 | 280 | 10 | 130 | V-0 | All | * |
| <b>WYD-2C (ASP 1)</b>                     | 0.10 | 0.10 | 12 | DS | 50.8 | Yes | Yes | 260 | 4 | 280 | 10 | 130 | V-0 | All | * |
| <b>WYD-2D (ASP 1) (Note 1)</b>            | 0.15 | 0.15 | 12 | DS | 50.8 | Yes | Yes | 260 | 4 | 280 | 10 | 150 | V-0 | All | * |
| <b>WYD-3</b>                              | 0.1  | 0.1  | 17 | DS | 50.8 | No  | -   | -   | - | 280 | 20 | 130 | V-0 | All | * |
| <b>WYD-9</b>                              | 0.1  | 0.1  | 17 | DS | 50.8 | No  | -   | -   | - | 280 | 20 | 130 | V-0 | All | 2 |
| <b>WYD-HS</b>                             | 0.10 | 0.12 | 18 | DS | 50.8 | No  | -   | -   | - | 288 | 20 | 130 | V-0 | All | * |
| <b>WYD-R2</b>                             | 0.14 | 0.14 | 18 | DS | 50.8 | No  | -   | -   | - | 288 | 20 | 130 | V-0 | All | * |

\* - CTI marking is optional and may be marked on the printed wiring board.

# - when the external Cu thickness is 136 mic, Min. conductor width is 0.31 mm and Min. Edge conductor width is 0.33 mm.

(ASP 1) - Assembly solder process evaluated to IPC-TM-650, 2.6.27 Thermal Stress Assembly Simulation

(Note 1) - the min conductor width and min edge conductor width are 0.35mm when the external copper weight exceeds 102mic

Marking: Company name or trademark  or file number and type designation and the Recognized Component Mark for Canada, . May be followed by a suffix to denote factory identification or flammability classification..

Last Updated on 2025-11-20

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

UL Solutions permits the reproduction of the material contained in Product iQ subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from Product iQ with permission from UL Solutions" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "©2025 UL LLC."