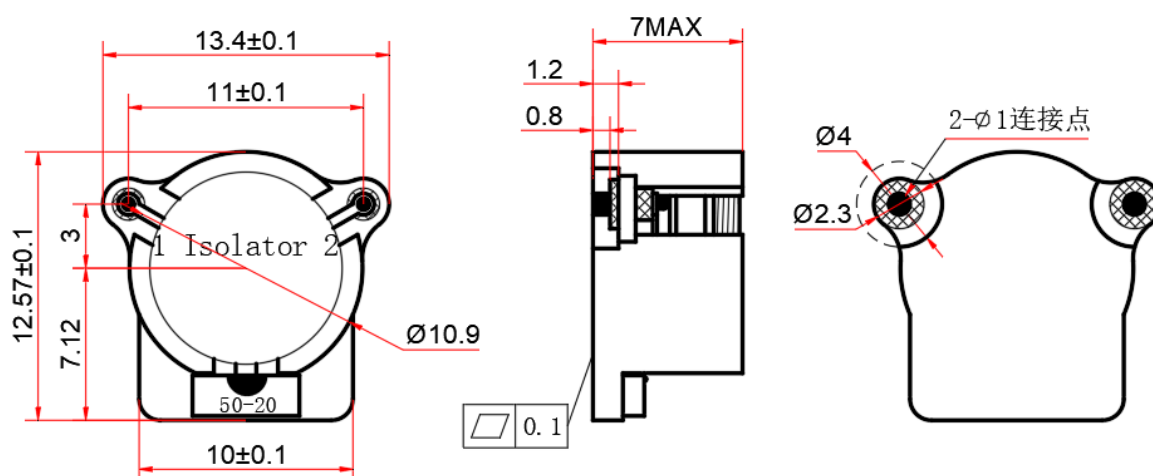


## Shenzhen Nordson Bo Communication Co., Ltd

### PRODUCT SPECIFICATION

| Parameter                 | Units  | Spec                     |
|---------------------------|--------|--------------------------|
| Product Name              |        | Clockwise SMT Isolator   |
| Product Model             |        | SI200SA-2496-2690-20-1   |
| Product Code              |        | 101.954.00xx             |
| Documentation Edition     |        | V1.0                     |
| RoHS                      |        | RoHS 2.0                 |
| Frequency Range           | MHz    | 2496-2690                |
| Insertion loss            | dB max | 0.25 (Temp +25°C±5°C)    |
|                           | dB max | 0.30 (Temp -40°C~+105°C) |
| Isolation                 | dB min | 22.0 (Temp +25°C~+5°C)   |
|                           | dB min | 20.0 (Temp -40°C~+105°C) |
| Return Loss               | dB min | 22.0 (Temp +25°C±5°C)    |
|                           | dB min | 20.0 (Temp -40°C~+105°C) |
| FWD Power                 | W      | 50                       |
| REV Power                 | W      | 20                       |
| 3 <sup>rd</sup> IMD       | dBc    | -65 @2×5W 5MHz Spacing   |
| GROUP DELAY               | ns max | 2                        |
| Direction of circulation  |        | Clockwise                |
| Reflow temperature        | °C     | 260°C max for 10 seconds |
| Storage Temperature Range | °C     | -50°C~+130°C             |

**Unit: mm/ inch, General part tolerance is ±2%, unless otherwise stated.**



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