

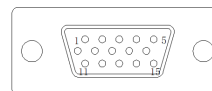
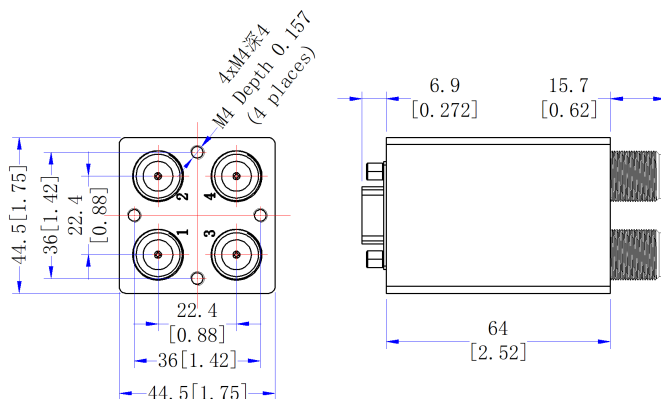
## Tech specifications

| Parameters     | Min | Typical | Max  | Units    |
|----------------|-----|---------|------|----------|
| Frequency      | DC  | ~       | 12.4 | GHz      |
| IL             |     |         | 0.3  | dB@5G    |
| IL             |     |         | 0.5  | dB@12.4G |
| Isolation      | 70  |         |      | dB@5G    |
| Isolation      | 60  |         |      | dB@12.4G |
| VSWR           |     |         | 1.3  | @6G      |
| VSWR           |     |         | 1.5  | @18G     |
| Power Capacity |     |         | 350  | W@6G     |
| Power Capacity |     |         | 250  | W@12.4G  |

## Reference picture



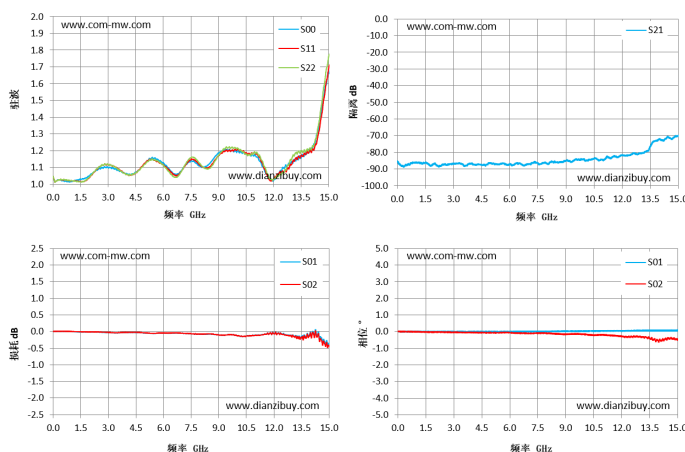
## Configuration(mm)



## Other parameters

|                          |                              |
|--------------------------|------------------------------|
| Switch way               | DPDT                         |
| Control                  | TTL Control                  |
| Switching characteristic | Mechanical reflective switch |
| Switch time              | 15ms                         |
| Connector                | N -K                         |
| Impedance                | 50Ω                          |
| Working voltage          | +24V                         |
| Working current          | 200mA                        |
| Operation Temp.          | -25~+65°C Design assurance   |
| Storage Temp.            | -55~+85°C Design assurance   |
| Switching Lifetime       | 2 million Cycles             |
| Control port             | D-SUB15-Male                 |

## Typical test curve



## Control Port Definition

|          |                                                      |   |
|----------|------------------------------------------------------|---|
| Pin 1    | +24V (RF 0-1 without power on, RF 0-2 with power on) | / |
| Pin 2    | GND                                                  |   |
| Pin 3~15 | Not used                                             | / |

## Note

- Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
- If the temperature is higher than 125°C, consult with us before ordering.
- Switching sequence: disconnect first and then close.