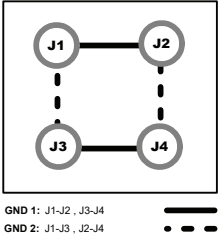


◆ Actuator Schematic



| ITEM | SPECIFICATION | | |
|-----------------------|-----------------|--------|-------|
| Frequency Range (GHz) | DC ~ 6 | 6 ~ 12 | 12~18 |
| Insertion Loss (Max.) | 0.2dB | 0.4dB | 0.5dB |
| V.S.W.R. (Max.) | 1.2.:1 | 1.4:1 | 1.5:1 |
| Isolation (Min.) | 80dB | 60dB | 60dB |
| Power (Max.) | 100W | 50W | 25W |
| Actuation Voltage | 28V DC (10%) | | |
| Actuation Current | 250mA @25°C | | |
| Switching Time | 20ms | | |
| Actuation | Failsafe | | |
| Pulse width | 50ms Min. | | |
| In/Out Impedance | 50 Ohms Nominal | | |

| ITEM | SPECIFICATION |
|-----------------------------|-------------------|
| Operating Temperature Range | -25°C to +65°C |
| Storage Temperature Range | -35°C to +85°C |
| Life Cycles | 1,000,000 Hours |
| RF Contacts | Break before make |

| ITEM | SPECIFICATION | Note |
|--------------------|-------------------------------|------|
| Dimension | 55.0 x 34.5 x 34.5 (Unit: mm) | |
| Mounting Points | See Outline Drawing | |
| RF Connector | SMA Female Connector | |
| DC Connector | D-Sub 9PIN Female Connector | |
| Connector Position | See Outline Drawing | |