

## FRC8-4000-8000-K4-A8S

8-Way, 4~8GHz, 400W

**Features:**

- \* Small Size
- \* Low Insertion Loss
- \* High Reliability

**Applications:**

- \* Radar System
- \* Communication System
- \* Power Amplifier System
- \* Test System

### Electrical

|                    |                      |
|--------------------|----------------------|
| Frequency:         | 4~8GHz               |
| Insertion Loss:    | 0.7dB max. (Average) |
| VSWR:              | 1.6 max.             |
| Amplitude Balance: | ±0.5dB max.          |
| Phase Balance:     | ±8° max.             |
| Impedance:         | 50Ω                  |
| Power @SUM Port:   | 400W CW as combiner  |

### Mechanical

|             |                                   |
|-------------|-----------------------------------|
| Size*1:     | 98*98*90mm<br>3.858*3.858*3.543in |
| Connectors: | SMA female<br>24JS3500            |

[1] Exclude connectors.

### Environmental

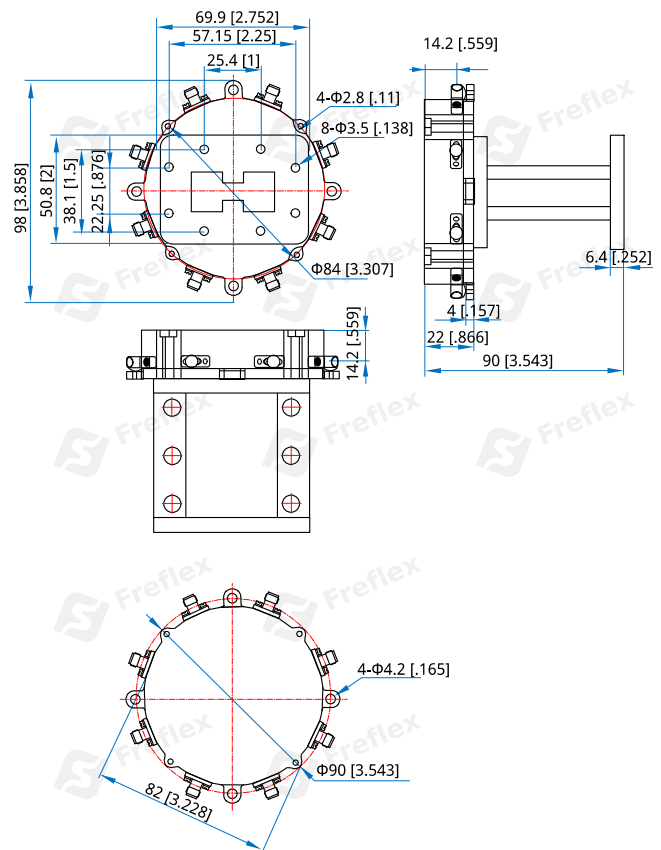
Operating Temperature: -55~+85°C

### How To Order

**FRC8-4000-8000-K4-A8S**

Customization is available upon request.

### Outline Drawings



Unit: mm [in]  
Tolerance: ±0.2mm [±0.008in]