

FWRJ3-10000-X-U-A

Channel 1, 9~10GHz, Channel 2~3, 1~10GHz, Xmm, U-type

Features:

- * Low VSWR
- * Low VSWR Flatness
- * Low Insertion Loss Flatness

Applications:

- * High Speed Digital Signal Transmission
- * Analog Signal Transmission

Electrical

Channel	1	2	3
Frequency (GHz)	9~10	1~10	1~10
Peak Power (W max.)	1000	5	5
Average Power (W max.)	160	1	1
VSWR (max.)	1.2	1.5	2.0
VSWR Flatness (max.)	0.1	0.15	0.25
Insertion Loss (dB max.)	0.3	1.6	1.6
Insertion Loss Flatness (dB max.)	0.1	0.15	0.15
Phase Balance (°)	±2	±2	±5
Isolation (dB min.)	60		

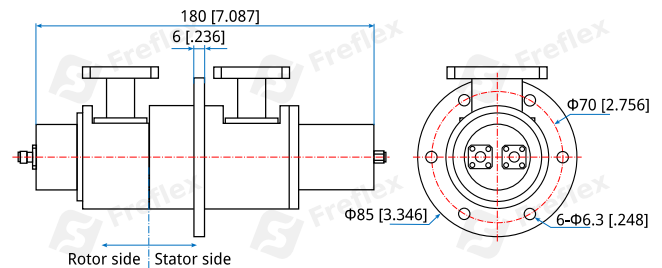
Mechanical

Connectors (Channel 1):	WR-90 (BJ100)
Flange:	FDP100
Connectors (Channel 2~3):	SMA female
Rotating Speed:	30RPM max.
Operation Life:	5M cycles min.
Starting Torque:	1N.m max.
	@normal temperature
Rotating Torque:	1N.m max.
	@normal temperature
Material:	Aluminum alloy
Style:	U-type

Environmental

Operating Temperature:	-55~+70°C
Non-operating Temperature:	-55~+85°C
Humidity:	95% max.
Operating Environmental:	15000m above sea level

Outline Drawings



Unit: mm [in]
Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.