

FWRJ3-10000-X-U-A-1

Channel 1, 9~10GHz, Channel 2~3, 960~1164MHz, 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	0.96~1.164	0.96~1.164
Average Power (W max.)	160	10	10
VSWR (max.)	1.3	1.3	1.4
VSWR Flatness (max.)	0.1	0.1	0.15
Insertion Loss (dB max.)	0.3	0.5	0.8
Insertion Loss Flatness (dB max.)	0.1	0.1	0.1
Isolation (dB min.)	50		

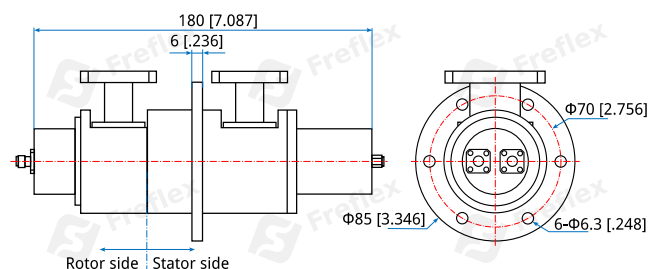
Mechanical

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
IP Grade:	IP51
Style:	U-type

Environmental

Operating Temperature:	-30~+60°C
Non-operating Temperature:	-40~+70°C
Humidity:	95% max.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.