

Coaxial

Adapter, SMA-F to SMA-M

50Ω DC to 18 GHz

SF-MQK50+



CASE STYLE: DJ836

PRICE: \$5.95 ea. QTY (1-49)

Maximum Ratings

Operating Temperature -55°C to 100°C

Storage Temperature -55°C to 100°C

Features

- quick connect/disconnect mating
- excellent VSWR, 1.05:1 typ. up to 12.4 GHz and 1.15:1 typ. up to 18 GHz
- low cost adapters, available from stock
- rugged stainless steel body, gold plated

Applications

- connector saver
- cable extender

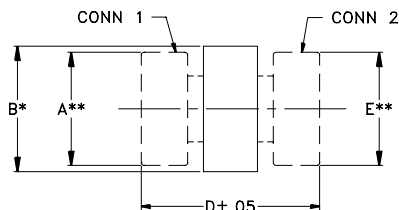
+ RoHS compliant in accordance with EU Directive (2002/95/EC)

The +suffix has been added in order to identify RoHS Compliance. There has been no change to the model's material, form, fit, or function. See our web site for RoHS Compliance methodologies and qualifications.

Electrical Specifications $T_{AMB}=25^{\circ}\text{C}$

MODEL NO.	CONNECTOR TYPE		FREQUENCY (GHz)	VSWR (:1) Max.		
	CONN 1	CONN 2		DC-8 GHz	DC-12.4 GHz	DC-18 GHz
SF-MQK50+	SMA-FEMALE	SMA-MALE	DC-18	1.15	1.25	1.25

Outline Drawing



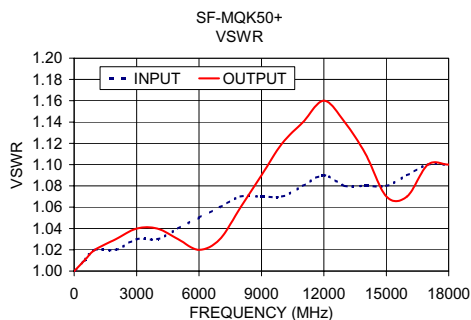
* MAX FOR DJ826, 827, 836.
 ** DIM IS ACROSS FLATS
 B - OVERALL ADAPTER DIMENSION
 BODY/CONNECTOR SHAPE VARIES

Outline Dimensions (inch/mm)

B	D	E	wt
.36	0.72	.312	grams
9.14	18.29	7.92	3.2

Typical Performance Data

FREQ. (MHz)	VSWR (:1)	
	INPUT	OUTPUT
10.00	1.00	1.00
500.00	1.01	1.01
1000.00	1.02	1.02
2000.00	1.02	1.03
3000.00	1.03	1.04
4000.00	1.03	1.04
5000.00	1.04	1.03
6000.00	1.05	1.02
7000.00	1.06	1.03
8000.00	1.07	1.06
9000.00	1.07	1.09
10000.00	1.07	1.12
11000.00	1.08	1.14
12000.00	1.09	1.16
13000.00	1.08	1.14
14000.00	1.08	1.11
15000.00	1.08	1.07
16000.00	1.09	1.07
17000.00	1.10	1.10
18000.00	1.10	1.10



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