

Coaxial

Adapter, SMA-M to SMA-M

SM-SM50+

50Ω DC to 18 GHz

Maximum Ratings

Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C

Features

- flat response
- excellent VSWR, 1.10:1 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



CASE STYLE: DJ951

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

Applications

- interconnection of RF cables and equipment

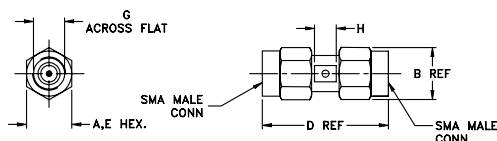
+ RoHS compliant in accordance with EU Directive (2002/95/EC)

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°C

MODEL NO.	CONNECTOR TYPE		FREQUENCY (GHz) f_L-f_U	VSWR (:1) Max.		
	CONN 1	CONN 2		DC-8 GHz	DC-12.4 GHz	DC-18 GHz
SM-SM50+	SMA-MALE	SMA-MALE	DC-18	1.12	1.30	1.40

Outline Drawing



Outline Dimensions (inch)

A	B	C	D	E	F	G	H	wt
.312	.36	--	.87	.312	--	.215	.15	grams
7.92	9.14	--	22.10	7.92	--	5.46	3.81	4.8

Typical Performance Data

FREQ. (MHz)	VSWR (:1)
100.00	1.00
1000.00	1.02
2000.00	1.03
4000.00	1.07
5000.00	1.10
8000.00	1.11
10000.00	1.09
12000.00	1.05
15000.00	1.12
18000.00	1.17

