

Coaxial Adapter, N-MALE to SMA-M

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
- passivated stainless steel
- low cost adapters, available from stock

Applications

- interconnection of RF cables and equipment



CASE STYLE: DJ824
PRICE: \$22.95 ea. QTY (1-49)

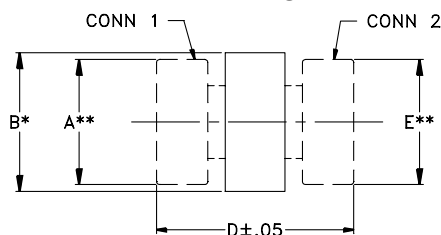
+ RoHS compliant in accordance with EU Directive (2002/95/EC)

See our web site for RoHS Compliance methodologies and qualifications.

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

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
NM-SM50(+)	N-MALE	SMA-MALE	DC-18	1.50	1.20	1.30

Outline Drawing



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

Outline Dimensions (inch/mm)

A	B	C	D	D	wt
.812	.90	--	1.28	.312	grams
20.62	22.86	--	32.51	7.92	34.6

Typical Performance Data

FREQ. (MHz)	VSWR (:1)	
	N-MALE	SMA-MALE
100.00	1.00	1.00
200.00	1.01	1.01
400.00	1.01	1.01
600.00	1.01	1.01
800.00	1.01	1.01
1000.00	1.00	1.01
1500.00	1.00	1.01
2000.00	1.01	1.02
4000.00	1.02	1.03
6000.00	1.03	1.01
8000.00	1.04	1.01
10000.00	1.04	1.04
12000.00	1.13	1.13
14000.00	1.08	1.09
16000.00	1.08	1.09
18000.00	1.17	1.17

