

50 Years of Excellence

Series 136

DPDT / DC-26.5 GHz

RF Performance

Frequency Range (GHz)	DC-3	3-8	8-12.4	12.4-18	18-26.5
VSWR (Max)	1.2:1	1.3:1	1.4:1	1.5:1	1.7:1
Insertion Loss (Max dB)	0.2	0.3	0.4	0.5	0.7
Isolation (Min dB)	80	70	60	60	50



Additional Specifications

RF Impedance	50 ohms nominal
Actuating Voltage*.	12 Vdc
Actuating Current*.	Failsafe: 650 mA (max)
	Latching: 775 mA (max)
Switching Time.	20 ms (max)
Switching Sequence.	Break Before Make
Operating Ambient Temperature	-35°C to +70°C
Operating Life	1 Million Cycles per Position
Designed to Meet MIL-S-3928	

Options Available

GROUP 2 ACTUATION

- A - FAILSAFE
B - LATCHING

GROUP 3 OPTIONS

- 0 - NONE
3 - SUPPRESSION
DIODES
9 - OTHER
(SPECIFY)

GROUP 4 RF CONNECTORS

- A - SMA
G - OTHER
(SPECIFY)

GROUP 5 TERMINALS

- 1 - STANDARD
POWER
CONNECTOR

**GROUP 6
VOLTAGE**

- B - 12 VDC
C - 24 VDC
D - 28 VDC
E - 48 VDC
G - OTHER
(SPECIFY)
H - 15 VDC
I - 18 VDC

GROUP 7 FREQUENCY

- 0 - DC - 1 GHz
1 - DC - 3 GHz
2 - DC - 8 GHz
3 - DC -12 GHz
4 - DC -18 GHz
6 - DC -26.5 GHz
7 - OTHER (SPECIFY)

GROUP 8 POLARITY

- A - COMMON PLUS
B - COMMON MINUS
C - NOT RELEVANT
TO APPLICATION

GROUP 9 MOUNTING

- 2 - FLANGE

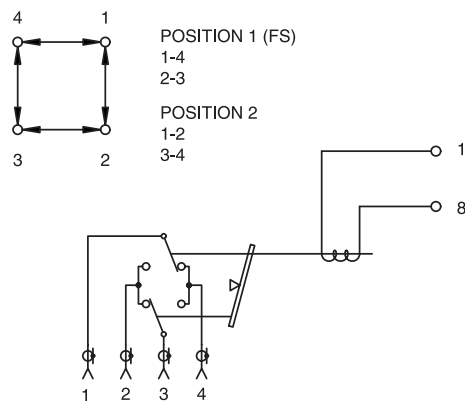
Switch Height (A) for Selected Options

DIM A ±.03	GROUP 5 TERMINAL
1.5	1
2.1**	3

* Specifications for 28 Vdc, 25°C

** Dimension for switches with Standard Narda Power Connector M24308/3-1 mating with M24308/1-1

Typical Schematic



SCHEMATIC SHOWN IN FAILSAFE POSITION

Typical Outline Drawing

