

2-SPDT Switches

50 Years of
Excellence

Series 156

2-SPDT / DC-26.5 GHz / SMA

RF Performance

Freq 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	1.9:1
Insertion Loss (Max dB)	0.2	0.3	0.4	0.5	0.8
Isolation (Min dB)	80	70	60	60	45

Additional Specifications

RF Impedance 50 ohms nominal
 Actuating Voltage* 12 Vdc
 Actuating Current* Failsafe: 420 mA (max)/switch
 840 mA max @ 12 VDC and 25°C
 Switching Time 30 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

D - NORM OPEN

GROUP 3
OPTIONS

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

GROUP 4
RF
CONNECTORS

A - SMA
 G - OTHER
 (SPECIFY)

GROUP 5
TERMINALS2 - STANDARD
POWER
CONNECTORGROUP 6
VOLTAGE

B - 12 VDC
 C - 24 VDC
 D - 28 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

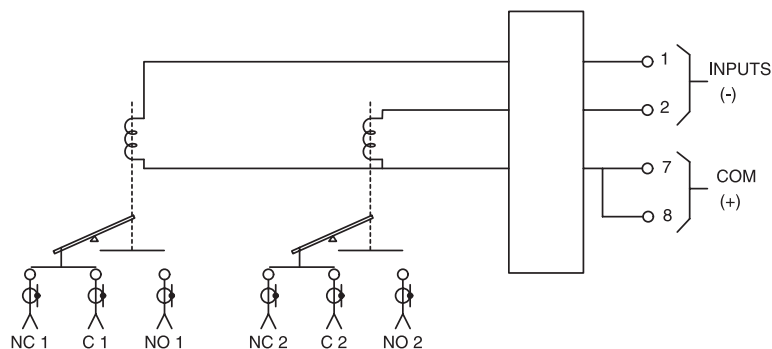
GROUP 9
MOUNTING

2 - FLANGE

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2-SPDT Switches

Typical Schematic



SCHEMATIC SHOWN IN FAILSAFE POSITION

Typical Outline Drawing

