

PSWH2-12.4

SPDT HIGH POWER COAXIAL SWITCH DC~12.4GHz N

PSATEK
Specializing in RF & Microwave Components

FEATURES:

- Low Loss
- Low VSWR
- High Isolation
- High Reliability

APPLICATIONS:

- Industrial
- Laboratory
- Satcom/Telecom

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE(GHz)	DC~5	5~12.4	
INSERTION LOSS(dB)	0.3	0.5	
VSWR	1.3	1.5	
ISOLATION(dB)	70	60	
OPERATING VOLTAGE(V)	12	24	28
CURRENT(mA)	FAILSAFE	300	180
	LATCHING	320	180

ENVIRONMENTAL SPECIFICATIONS:

OPERATING TEMPERATURE	-25℃ ~ +65℃
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MECHANICAL SPECIFICATIONS:

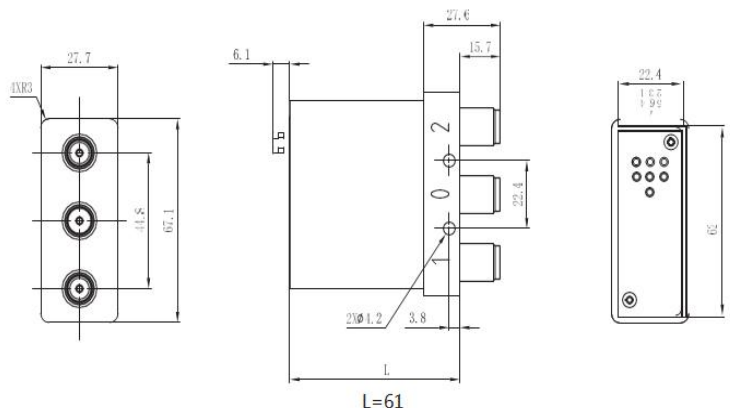
RF IMPEDANCE	50 Ω
SWITCHING TIME	<15ms
LIFE	2M Cycles
SWITCHING SEQUENCE	Break Before Make
SHOCK (NON-OPERATING)	30 g / 11 ms, ½ sine
VIBRATION (OPERATING)	20-2,000 Hz, 10 g (rms)
RF CONNECTOR	N Female
POWER SUPPLY & CONTROL	Terminal Post



ORDERING INFORMATION:

PSATEK HIGH POWER SWITCH	PSWH 2 -18-2 F 24T
NUMBER OF THROW(S)	
(SPDT :2)	
STOP FREQUENCY(GHz)	
CONNECTOR (N Female :2)	
ACTUATOR TYPE	
(FALESFAE :F, LATCHING :L)	
VOLTAGE	
AVAILABLE OPTIONS	
(TTL :T, EXTENDED TEMP RANGE :I)	

MECHANICAL OUTLINE(mm):



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PSWH2-18

SPDT HIGH POWER COAXIAL SWITCH DC~18GHz N

PSATEK
Specializing in RF & Microwave Components

FEATURES:

- Low Loss
- Low VSWR
- High Isolation
- High Reliability

APPLICATIONS:

- Industrial
- Laboratory
- Satcom/Telecom

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE(GHz)		DC~5	5~12	12~18
INSERTION LOSS(dB)		0.3	0.5	0.7
VSWR		1.3	1.5	1.7
ISOLATION(dB)		70	60	50
OPERATING VOLTAGE(V)		12	24	28
CURRENT(mA)	FAILSAFE	300	180	150
	LATCHING	320	180	150

ENVIRONMENTAL SPECIFICATIONS:

OPERATING TEMPERATURE	-25℃ ~ +65℃
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MECHANICAL SPECIFICATIONS:

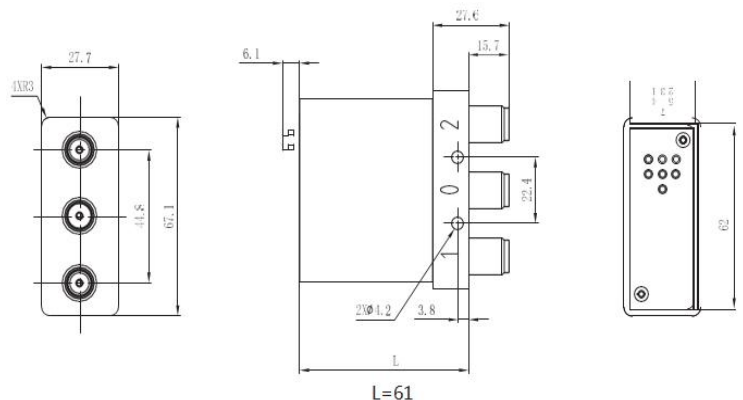
RF IMPEDANCE	50 Ω
SWITCHING TIME	<15ms
LIFE	2M Cycles
SWITCHING SEQUENCE	Break Before Make
SHOCK (NON-OPERATING)	30 g / 11 ms, ½ sine
VIBRATION (OPERATING)	20-2,000 Hz, 10 g (rms)
RF CONNECTOR	N Female
POWER SUPPLY & CONTROL	Terminal Post



ORDERING INFORMATION:

PSATEK HIGH POWER SWITCH	PSWH 2 -18-2 F 24T
NUMBER OF THROW(S)	
(SPDT :2)	
STOP FREQUENCY(GHz)	
CONNECTOR (N Female :2)	
ACTUATOR TYPE	
(FALESFAE :F, LATCHING :L)	
VOLTAGE	
AVAILABLE OPTIONS	
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MECHANICAL OUTLINE(mm):



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