

PSW8-18

SP7T~SP8T SMA NON-TERMINATED COAXIAL SWITCH DC~18GHz

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~6	6~12	12~18	
INSERTION LOSS(dB)	0.3	0.4	0.5	
VSWR	1.3	1.4	1.5	
ISOLATION(dB)	70	60	55	
OPERATING VOLTAGE(V)	12	24	28	
CURRENT(mA)	NORMALLY OPEN	300	150	140

ENVIROMENTAL SPECIFICATIONS:

OPERATING TEMPERATURE -25℃~+65℃

MECHANICAL SPECIFICATIONS:

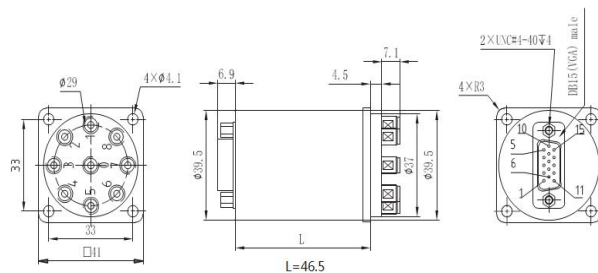
RF IMPEDANCE	50 Ω
SWITCHING TIME	<15mS
LIFE	2M Cycles
SWITCHING SEQUENCE	Break Before Make
SHOCK (NON-OPERATING)	30 g / 11 ms, ½ sine
VIBRATION (OPERATING)	20-2,000 Hz, 10 g (rms)
RF CONNECTOR	SMA Female
POWER SUPPLY & CONTROL	DB15 Male



ORDERING INFORMATION:

PSW 8 -18-1M 24 T	
PSATEK NON-TERMINATED SWITCH	
NUMBER OF THROW(S)	
(SP7T~SP8T :7~8)	
STOP FREQUENCY(GHz)	
CONNECTOR (SMA Female :1)	
ACTUATOR TYPE	
(NORMALLY OPEN :M)	
VOLTAGE (+12V, +24V, +28V)	
AVAILABLE OPTIONS	
(TTL :T, EXTENDED TEMP RANGE :I)	

MECHANICAL OUTLINE(mm):



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PSW8-26.5

SP7T~SP8T SMA NON-TERMINATED COAXIAL SWITCH DC~26.5GHz

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~6	6~12	12~18	18~26.5
INSERTION LOSS(dB)	0.3	0.4	0.5	0.7
VSWR	1.3	1.4	1.5	1.7
ISOLATION(dB)	70	60	55	50
OPERATING VOLTAGE(V)		12	24	28
CURRENT(mA)	NORMALLY OPEN	300	150	140

ORDERING INFORMATION:

PSW 8 -26-1M24T	
PSATEK NON-TERMINATED SWITCH	
NUMBER OF THROW(S)	
(SP7T~SP8T :7~8)	
STOP FREQUENCY(GHz)	
CONNECTOR (SMA Female :1)	
ACTUATOR TYPE	
(NORMALLY OPEN :M)	
VOLTAGE (+12V, +24V, +28V)	
AVAILABLE OPTIONS	
(TTL :T, EXTENDED TEMP RANGE :I)	

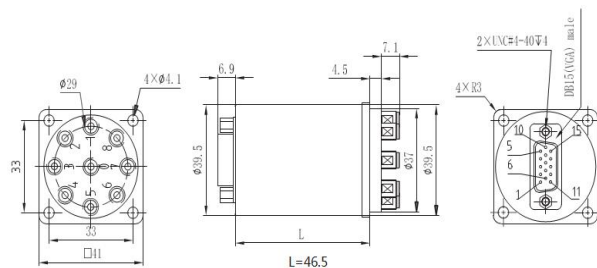
ENVIRONMENTAL SPECIFICATIONS:

OPERATING TEMPERATURE -25℃~+65℃

MECHANICAL OUTLINE(mm):

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	SMA Female
POWER SUPPLY & CONTROL	DB15 Male



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