

PSWT12-18

SP11T~SP12T SMA 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



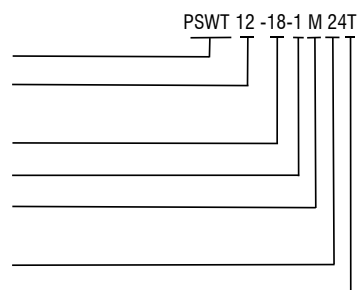
ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE(GHz)	DC~6	6~12	12~18
INSERTION LOSS(dB)	0.3	0.4	0.5
VSWR	1.3	1.5	1.6
ISOLATION(dB)	70	60	50

OPERATING VOLTAGE(V)		12	24	28
CURRENT(mA)	NORMALLY OPEN	300	200	180
	LATCHING	320	200	180

ORDERING INFORMATION:

PSATEK TERMINATED SWITCH
NUMBER OF THROW(S)
(SP11T~SP12T :11~12)
STOP FREQUENCY(GHz)
CONNECTOR (SMA Female :1)
ACTUATOR TYPE
(NORMALLY OPEN :M, LATCHING :L)
VOLTAGE (+12V, +24V, +28V)
AVAILABLE OPTIONS
(TTL :T, EXTENDED TEMP RANGE :I)

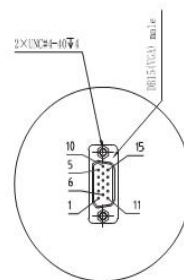
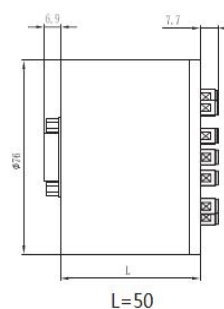
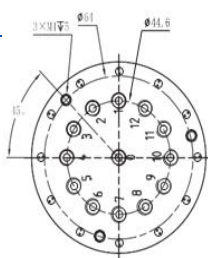


ENVIRONMENTAL SPECIFICATIONS:

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



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