

PSWT8-18

SP7T~SP8T 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

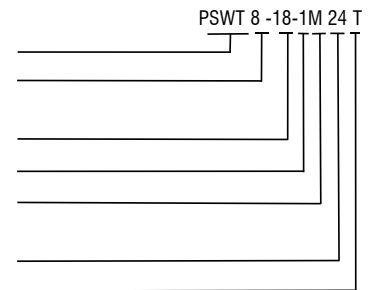


ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE(GHz)		DC~6	6~12	12~18
INSERTION LOSS(dB)		0.3	0.4	0.5
VSWR		1.3	1.4	1.5
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)
(SP7T~SP8T :7~8)
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)

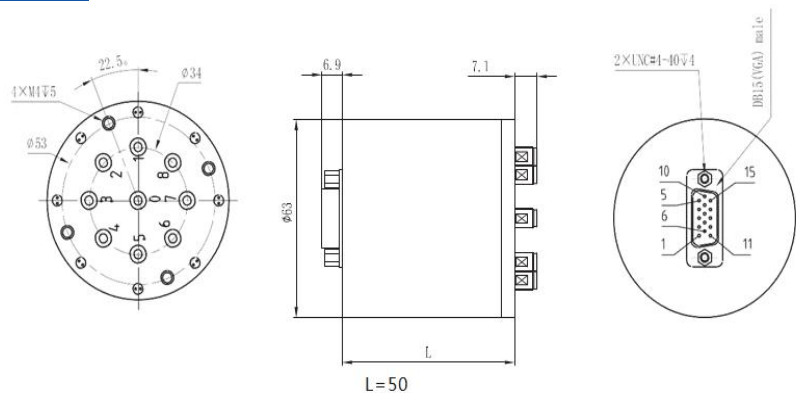


ENVIRONMENTAL SPECIFICATIONS:

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



PSATEK INC.

Specializing in RF & Microwave Components

5F, Unit 1, Bldg 4, No. 486,
Guanghua East, 3rd Road,
Qingyang District, Chengdu, China

Phone: +86 17882494562

Email: sales@psatek.com

www.psatek.com

SP7T~SP8T SMA TERMINATED COAXIAL SWITCH DC~26.5GHz

Specializing in RF & Microwave Components

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

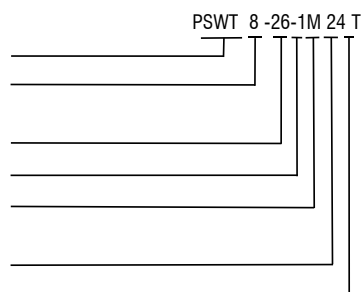


- Industrial
- Laboratory
- Satcom/Telecom

FREQUENCY RANGE(GHZ)	DC~6	6~12	12~18	18~26.5
INSERTION LOSS(dB)	0.3	0.4	0.5	0.6
VSWR	1.3	1.4	1.5	1.6
ISOLATION(dB)	70	60	50	50

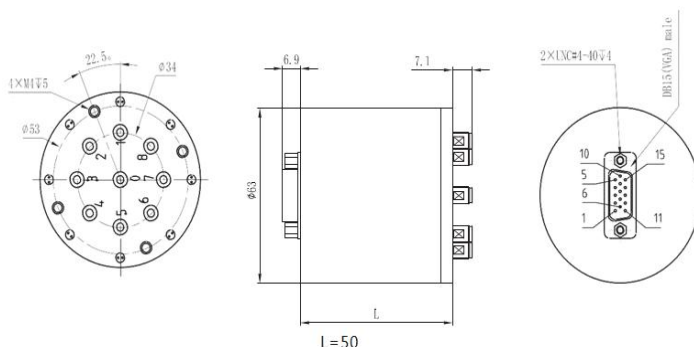
OPERATING VOLTAGE(V)	12	24	28
CURRENT(mA)			
LATCHING	320	200	180
NORMALLY OPEN	300	200	180

PSATEK TERMINATED SWITCH
NUMBER OF THROW(S)
(SP7T~SP8T :7~8)
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 :J)



OPERATING TEMPERATURE -25°C ~ +65 °C

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



Specializing in RF & Microwave Components

5F, Unit 1, Blg 4, No. 486,
Guanghua East, 3rd Road,
Qinyang District, Chengdu, China

Phone: +86 17882494562
Email: sales@psatek.com
www.psatek.com