

RF SWITCH(SP6T)

PART NO. : WV-SP6T-F-S-01

◆ APPLICATION

> DC~3GHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range(GHz)	DC ~ 3
Insertion Loss(Max)	0.2dB @ +25C
Return Loss(Min)	20dB @ +25C
Isolation (Min)	80dB
Power (CW Max)	100W
Actuation Voltage	+24VDC 10 %
Actuation Current	250mA @ +25C
In/Out Impedance	50 Ohms Nominal
Actuation	Fail Safe
Switching Time	20mS
Control Cable	150~200mm(Cable Harness)
Operating Life	1,000,000 Cycles

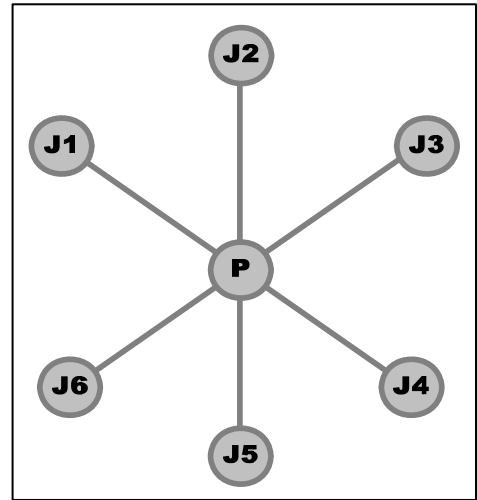
◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-20°C to +85°C
Storage Temperature Range	-35°C to +85°C
RF Contacts	Break before make

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◆ Interface (7pin Molex Connector : 5264-07)

POSITION	APPLICATION
1	J1-Pout
2	J2-Pout
3	J3-Pout
4	J4-Pout
5	J5-Pout
6	J6-Pout
7	24 VDC



◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	80.0 x 45.0 x 50.0 Max (Unit:mm)
Mounting Points	See Outline Drawing
RF Connector	SMA Female Connector
Connector Position	See Outline Drawing

◆ OUTLINE DRWAING

