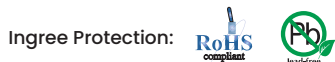




Specifications

Circuit: DPDT
 Rating: 0.1 A, DC 30V MAX. / 100 mA, DC 1.5V MIN.
 Contact Resistance: 50 mΩ MAX.
 Insulation Resistance: 100 MΩ MIN. at 500 VDC
 Electrical Life: 50,000 cycles
 Actuation Force: 250 ± 100 g
 Travel: 1. Full Travel : 1.5 ± 0.4 mm
 2. Contact Travel : 1.0 ± 0.4 mm
 Operating Temperature Range: -20°C to 70°C



Materials

Case: Glass filled Nylon 6/6, black.
 Housing: Glass filled Nylon 6/6, black.
 Actuator: Glass filled Nylon 6/6, black.
 Contact: Phosphor bronze, silver plated.
 Terminal: LCP, Black & Brass, silver plated.

Soldering Process

Manual Soldering: Soldering Temperature : 350°C.
 Duration of solder immersion: Max. 5 sec.
 Wave Soldering: Recommend soldering temperature: 260 ± 5°C
 Duration of solder immersion: Max. 5 sec.
 (PCB thickness is 1.6 mm (.063 inch))

HOW TO ORDER

Note: Specifications and availability subject to change without notice.



Model No. Function LED Color Cap

PSD 7 ON-(ON)
 L ON-ON

Item No.	Color
0	Without LED
Single Color LED	
1	White
3	Red
4	Orange
5	Yellow
6	Green
7	Blue
Dual Color LED	
36	Red+Green

Note: For other colors information please consult sales representative.

EXAMPLE:



CAP				
DIMENSION	 7.4	 7.4	 7.4 6.0 7.1	 7.4 6.0 7.1
COLOR	CAP CODE			
Transparent	—	H	—	—
Ice	—	—	G	D
Snow	—	—	—	F
White	C	B	—	—

Unit: mm

SWITCH FUNCTION

Type	Switch Action	
PSD7	Normal ON	Push (ON)
PSDL	Normal ON	LOCK ON
Connected Terminals	1-2 4-5	2-3 5-6
LED Circuit	L1 L2	

DIMENSION

