



# Shanpu

## Navigation Switches Series **SPD5K**

時尚導航，完美呈現。  
Navigate with style, Perfectly poised.

### Feature

- Easily connected by socket connector.
- Durable, vivid LED illumination.
- Choice of colored caps.
- Choice of painted colored caps.
- Laser marking service.
- Available with small quantity order.

### Application

Public building · Home Security ·  
Business building ·  
Industrial equipment...etc.

### 特色

連接器連接，免焊接方便使用

LED照光，耐久鮮明

提供多種顏色蓋子選擇

噴漆色蓋選擇

鐳射雕刻服務

可少量訂購

### 使用範圍

公共空間、居家、商用建築、機械設備



## Navigation Switches Series **SPD5K**



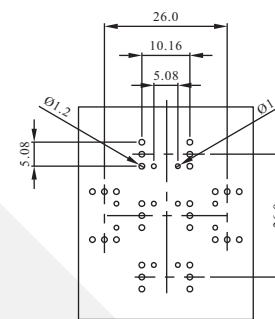
### General Specifications

Circuit	:SP5T
Current Rating	:50mA @ 12VDC
Contact Resistance	:100mOhm Max.(initial)
Insulation Resistance	:100MOhm Min.
Operating Force	:300gf±50gf
Total Travel	:0.3mm±0.1mm
Operating Life	:1,000,000 cycles Min.
Operating Temperature	: -10 deg.~+60 deg.
Solder Specifications	:260 deg. for 3 seconds

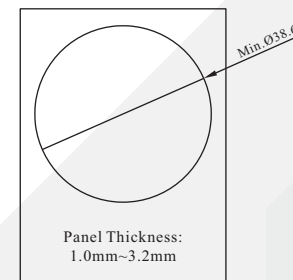
### Materials

Cover	:Polycarbonate (PC)
Reflector	:Polyamide(PA)
Base	:LCP
Action Dome	:Stainless steel with silver plating
Terminal	:Phosphor bronze (PBS) with gold plating

### PCB. layout & Panel cutting



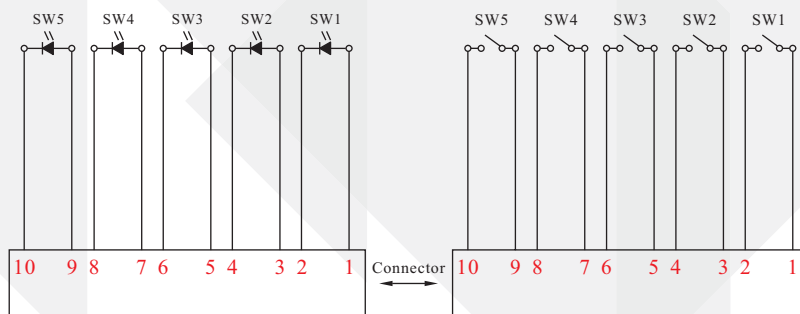
PCB layout TH



Panel Thickness:  
1.0mm~3.2mm

Panel cutting

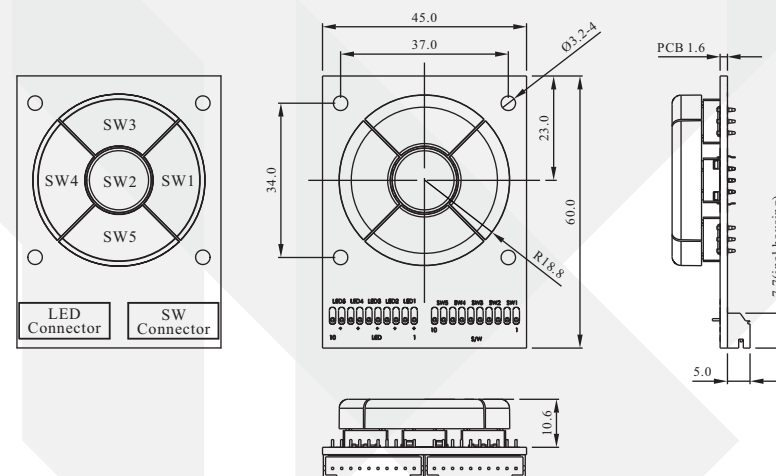
### Contact configuration



LED Configuration

SW Configuration

### Dimension



## Navigation Switches Series **SPD5K**

### How to Order

SPD5K — 



We provide Laser Marking service.

CAP Style		
Module Type	SW2	SW1,3,4,5
A	YCA017	YCA018

A

Switch LED Color					
SW1	SW2	SW3	SW4	SW5	
		0			without LED
		1			Red
		2			Yellow
		3			Green
		4			White
		7			Blue
		P			Pure Green

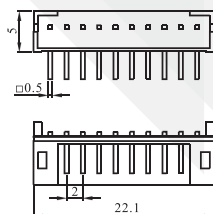
LED use Snow color cap only.

CAP/Color					
SW1	SW2	SW3	SW4	SW5	
		1			Red
		2			Yellow
		3			Green
		4			White
		5			Black
		6			Orange
		7			Blue
		9			Grey
		B			Snow

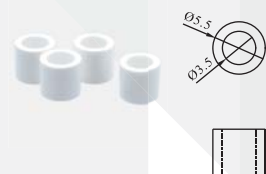
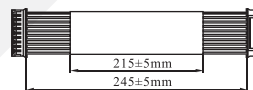
### Accessory



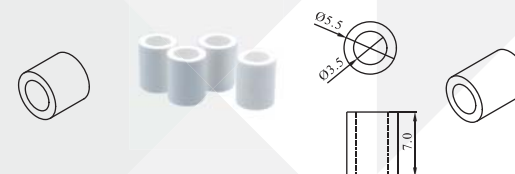
Connector: YCN001



Cable: YCW001



Spacer Support : YPA008



Spacer Support : YPA009

## SPD5K Standard Module

Module							
Part No	SPD5K-AM003	SPD5K-AM004	SPD5K-AM005	SPD5K-AM006	SPD5K-AM007	SPD5K-AM008	SPD5K-AM009
Description	Black Cap with white print Without LED	Cap Painted White with Laser Marking Pure Green LED	Cap Painted Green with Laser Marking Red LED	Cap Painted Black with Laser Marking Red LED	Cap Painted Silver with Laser Marking Blue LED	Cap Painted Blue with Laser Marking Yellow LED	Cap Painted Red with Laser Marking Blue LED