



Navigation Switches Series SNA4

General Specifications

Current Rating	:50mA
Voltage Rating	:12VDC
Dielectric Withstanding Voltage	:250VAC for 1 minute
Contact Resistance	:100m Ohm Max.(initial)
Insulation Resistance	:100M Ohm Min.
Operating Force	:200gf ± 50gf
Total Travel	:0.25mm ± 0.1mm
Operating Life	:100,000 cycles Min.
Solder Specifications	:260 deg. for 3 seconds
Function	:SP5T
Operating Temperature	:-10 deg.~+60 deg.

Materials

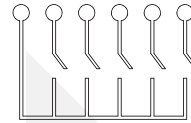
Cap	:Polycarbonate (PC)
Housing	:Polyamide (PA)
Stem	:Polybutylene terephthalate (PBT)
Base	:Polyamide(PA)
Terminal	:Brass with silver plating
Action Dome	:SUS with gold plating
PCB	:FR4
Connector	:PA, Brass with Tin plating



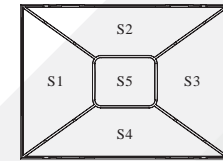
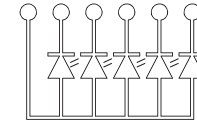
We provide Marking service.

Contact Configuration

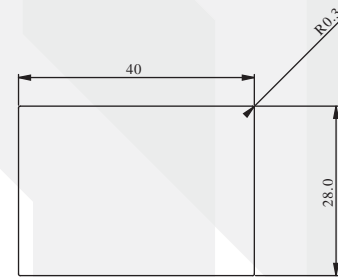
SC S1 S2 S3 S4 S5



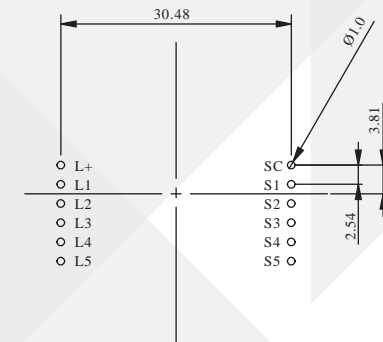
L+ L1 L2 L3 L4 L5



Panel Cutting & PCB Layout



Panel cutting
Panel thickness 1.5-4 mm

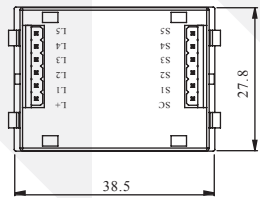
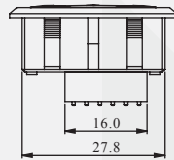
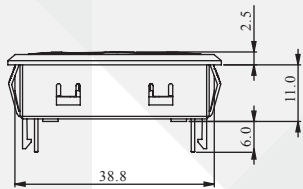
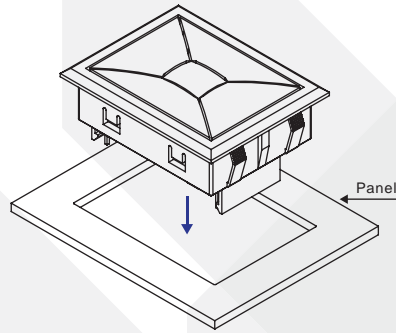
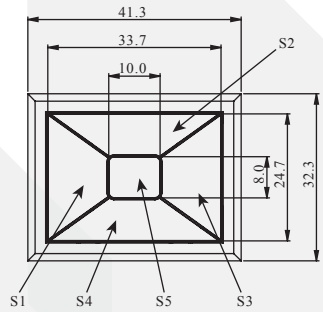


PCB Layout



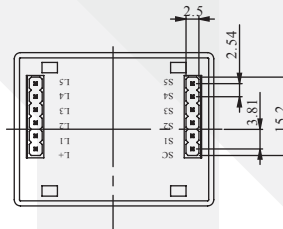
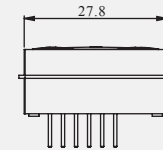
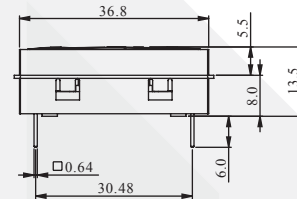
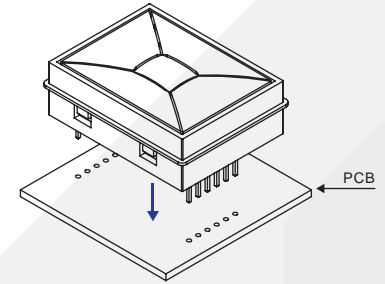
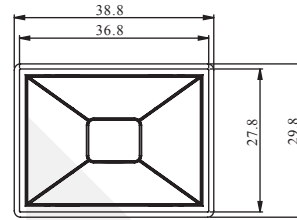
Navigation Switches Series SNA4

Dimension of SNA4S



The Connector for SNA4 module similar JST RE-H(06)2TD
 Applicable Connector:
 Conductor pitch / 2.54mm
 Conductor width / \square 0.64mm







Dimension of SNA4P





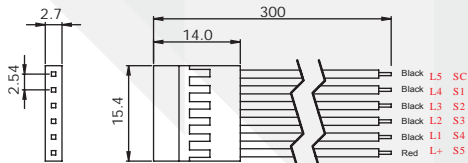
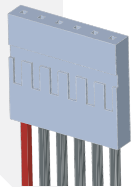
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How to Order

Module							
Navigation Part No	SNA4S2551	SNA4S1442	SNA4S5552	SNA4S7441	SNA4S4551	SNA4P1442	SNA4P7551
Description	SNA4S Yellow LED, Black housing, Black cap, Marking 1.	SNA4S Red LED, White housing, White cap, Marking 2.	SNA4S Pure Green LED, Black housing, Black cap, Marking 2.	SNA4S Blue LED, White housing, White cap, Marking 1.	SNA4S White LED, Black housing, Black cap, Marking 1.	SNA4P Red LED, White housing, White cap, Marking 2.	SNA4P Blue LED, Black housing, Black cap, Marking 1.

Color is subject to actual product.

Option



Cable: YCW012