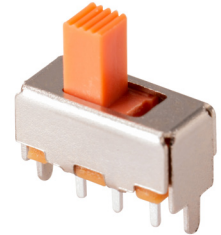


MODEL: SLW-121586-5A-D | **DESCRIPTION:** SLIDE SWITCH

FEATURES

- through hole
- raised slide actuator


SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage				50	Vdc
rated current				500	mA
withstanding voltage	for 1 minute		500		Vac
contact resistance	measured at 1 kHz at 100 mA or less			100	mΩ
insulation resistance	at 100 Vdc for 1 minute	100			MΩ
operating force		100	180	260	gf
actuator travel		3	3.2	3.4	mm
operating temperature		-20		70	°C
storage temperature		-40		90	°C
life	at uniform rate of 15~18 cycles per minute, no load		10,000		cycles
vibration	10~55~10 Hz, 1.5 mm amplitude, 2 hours on each XYZ				
flammability rating	see material table				
RoHS	yes				

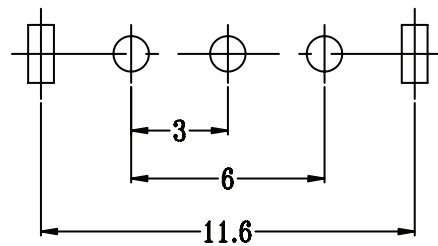
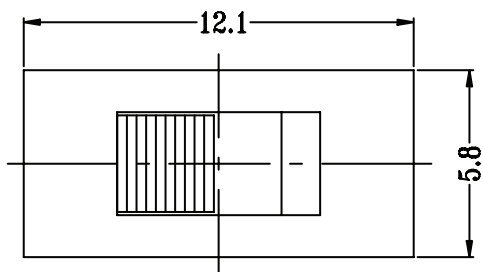
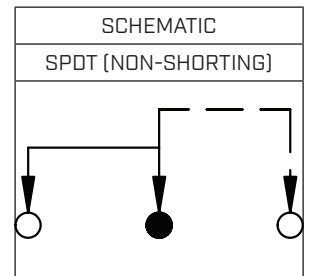
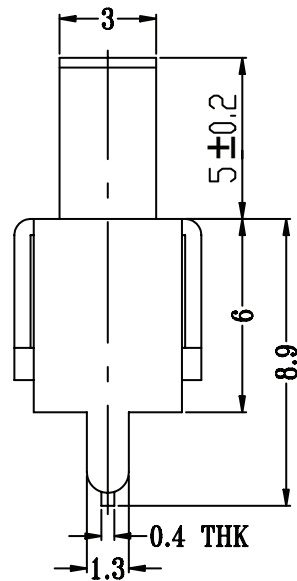
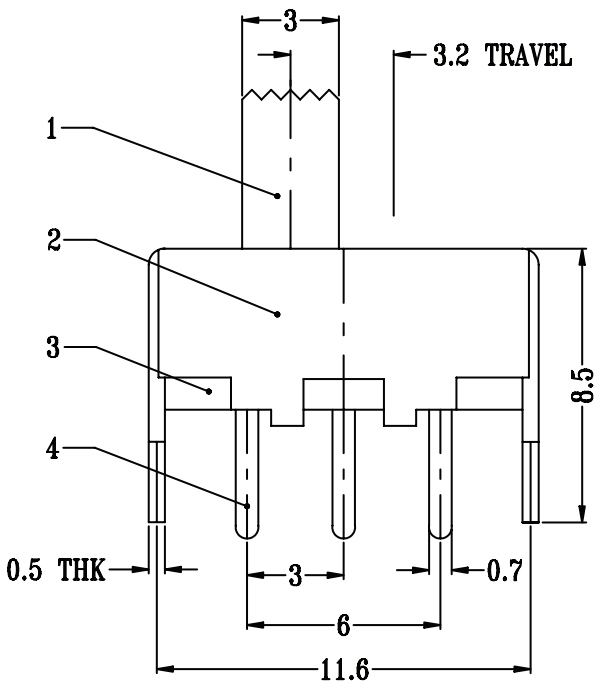
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for 3±0.5 seconds	340	350	360	°C
wave soldering	for 3±0.5 seconds	255	260	265	°C

MECHANICAL DRAWING

units: mm
 tolerance: ± 0.20 mm
 unless otherwise specified
 PCB thickness: 1.6 mm

DESCRIPTION	MATERIAL	PLATING/COLOR
knob	PA66	orange
frame	steel strip	nickel
case	phenolic resin	natural
terminal	brass strip	silver
contact	brass strip	silver
spring	steel wire	natural



Recommended PCB Layout
 Top View

REVISION HISTORY

rev.	description	date
1.0	initial release	07/07/2023

The revision history provided is for informational purposes only and is believed to be accurate.



CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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