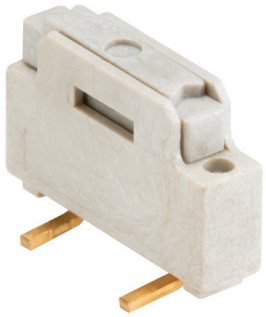
CUI DEVICES

MODEL: MSS-102564-SV-SMT | **DESCRIPTION:** MINI SLIDE SWITCH

FEATURES
- gray flush actuator
- gray body
- split vertical surface mount



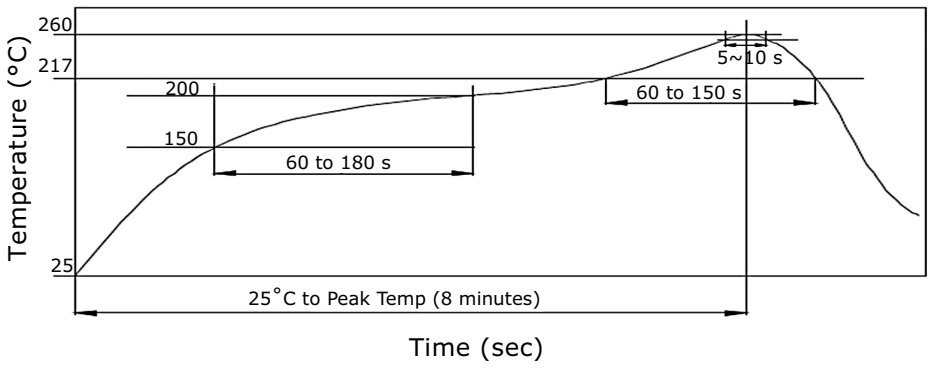
RoHS

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage				12 24	Vdc Vdc
rated current	at 12 Vdc at 24 Vdc	1 1		500 300	mA mA
withstanding voltage	for 1 minute		500		Vac
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	10,000			MΩ
operating force		100	250	400	gf
actuator travel			1.6		mm
operating temperature		-40		85	°C
storage temperature		-40		85	°C
life	with load without load		2,000 10,000		cycles cycles
flammability rating	UL94V-0				
RoHS	yes				
packaging	bulk, 200 pcs per bag				

SOLDERABILITY

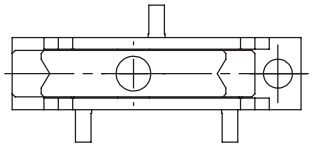
parameter	conditions/description	min	typ	max	units
reflow soldering	see graph below			260	°C

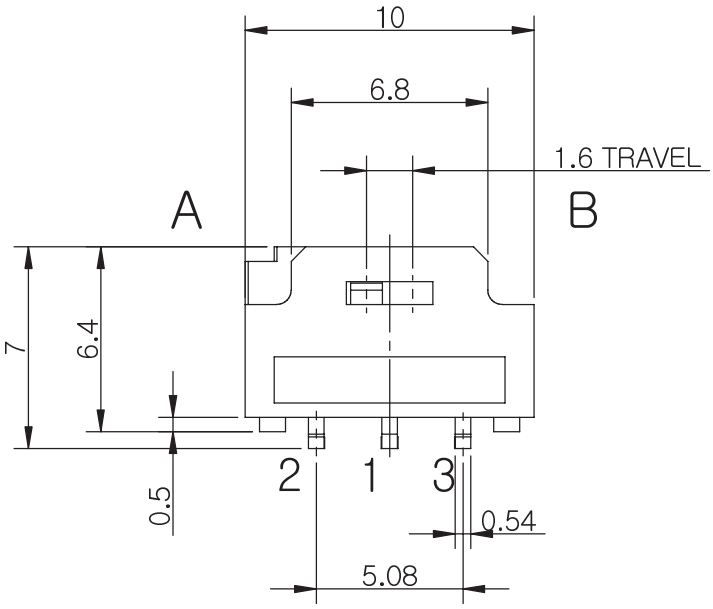


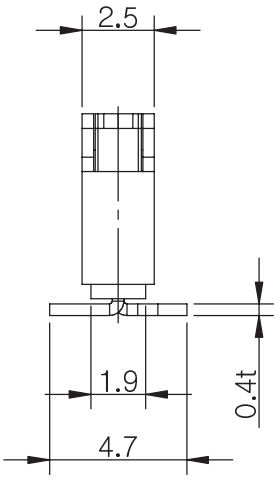
MECHANICAL DRAWING

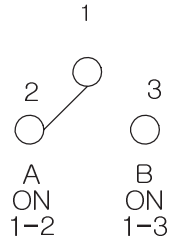
units: mm
tolerance: ±0.1 mm
unless otherwise noted

ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	actuator	PA66 (UL94V-0)	gray
2	housing	PA66 (UL94V-0)	gray
3	terminals	nickel	gold

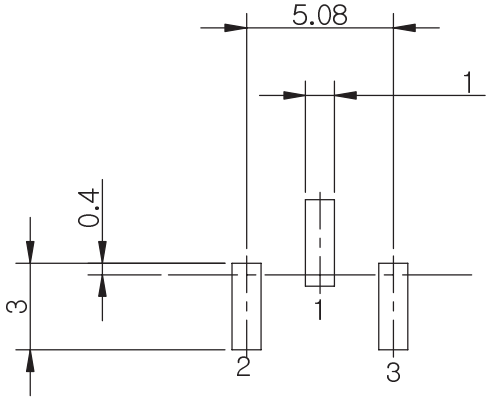








Schematic



Recommended PCB Layout
Top View

REVISION HISTORY

rev.	description	date
1.0	initial release	02/19/2021

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

CUI DEVICES

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