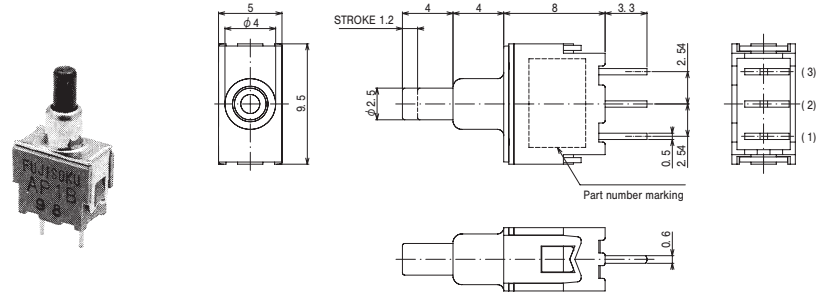


SPST/SPDT

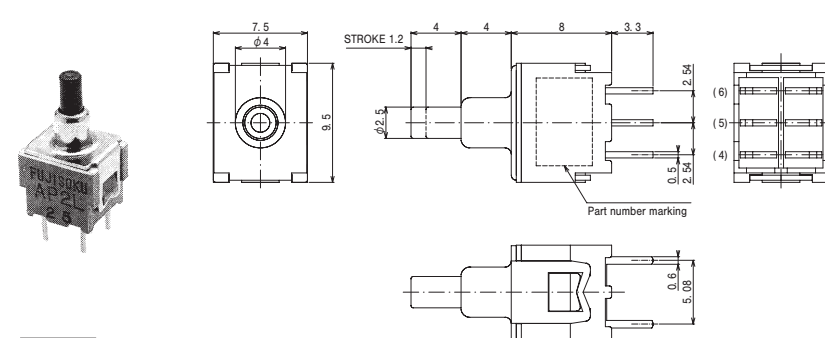


Switching function		Push
Part No.		
※AP1C-2M-Z	OFF	(ON)
Connecting terminals	—	1-3
☆AP1F-2M-Z	ON	(ON)
Connecting terminals	2-3	2-1

PC

Terminal numbers are not shown on the switch. ※ Terminal pin No.2 is not available in switches with Switching Function "C".

DPST/DPDT

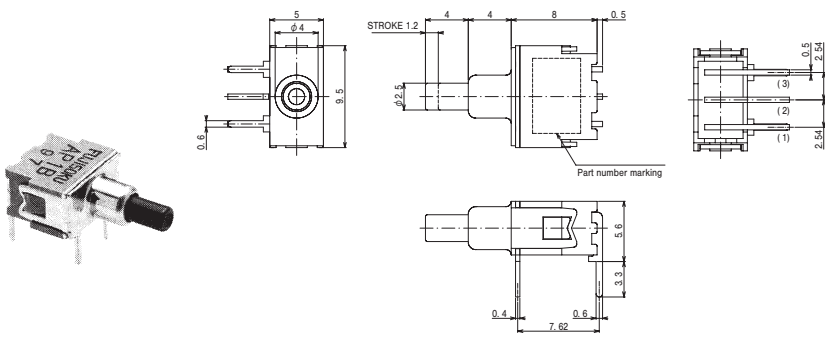


Switching function		Push
Part No.		
★AP2R-2M-Z	ON	(ON)
Connecting terminals	2-3 5-6	2-1 5-4

PC

Terminal numbers are not shown on the switch.

SPST/SPDT

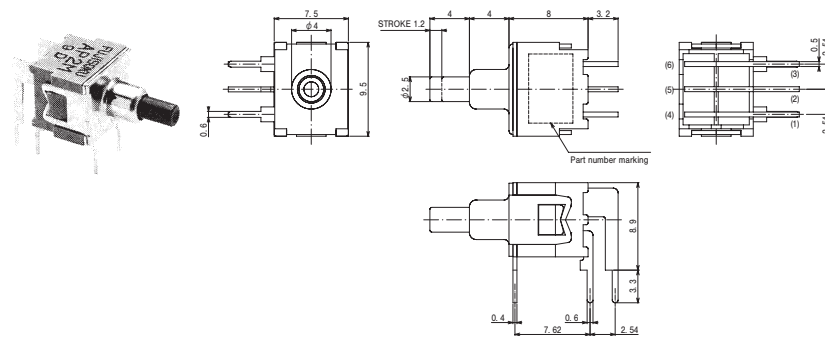


Switching function		Push
Part No.		
※AP1C-6M-Z	OFF	(ON)
Connecting terminals	—	1-3
★※AP1F-6M-Z	ON	(ON)
Connecting terminals	2-3	2-1

0.3R/A

Terminal numbers are not shown on the switch. ※ Terminal pin No.2 is not available in switches with Switching Function "C".

DPST/DPDT

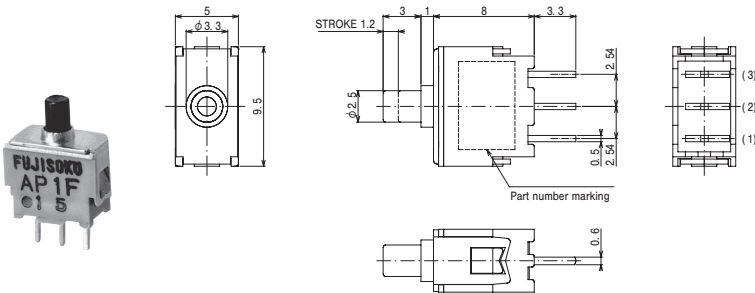


Switching function		Push
Part No.		
☆※AP2M-6M-Z	OFF	(ON)
Connecting terminals	—	1-3 4-6
★AP2R-6M-Z	ON	(ON)
Connecting terminals	2-3 5-6	2-1 5-4

0.3R/A

Terminal numbers are not shown on the switch. ※ Terminal pins No.2 and 5 are not available in switches with Switching Function "M".

SPST/SPDT

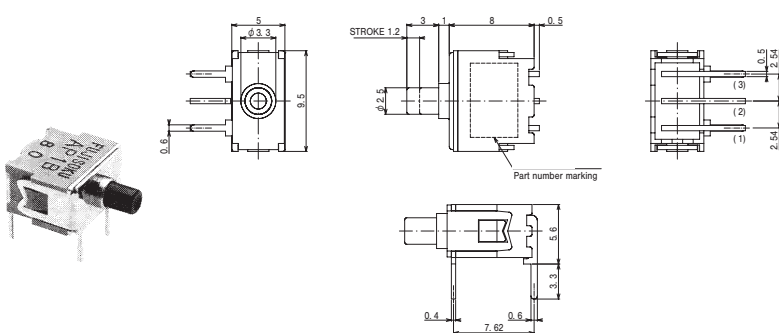


Switching function		Push
Part No.		
※AP1C-2S-Z	OFF	(ON)
Connecting terminals	—	1-3
AP1F-2S-Z	ON	(ON)
Connecting terminals	2-3	2-1

Terminal numbers are not shown on the switch. ※ Terminal pin No.2 is not available in switches with Switching Function "C".

PC

SPST/SPDT

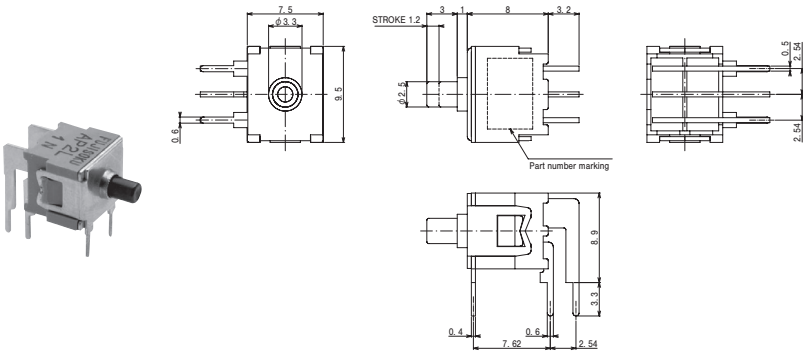


Switching function		Push
Part No.		
※AP1C-6S-Z	OFF	(ON)
Connecting terminals	—	1-3
AP1F-6S-Z	ON	(ON)
Connecting terminals	2-3	2-1

Terminal numbers are not shown on the switch. ※ Terminal pin No.2 is not available in switches with Switching Function "C".

0.3R/A

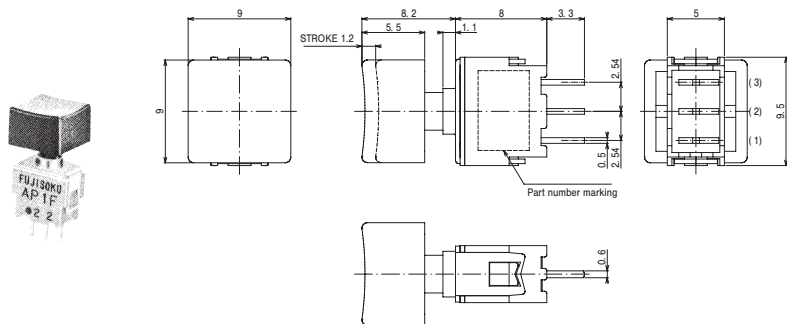
DPST/DPDT



Switching function		Push
Part No.		
☆AP2R-6S-Z	ON	(ON)
Connecting terminals	2-3 5-6	2-1 5-4

0.3R/A

SPST/SPDT



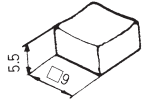
Switching function		Push
Part No.		
※AP1C-2H-Z	OFF	(ON)
Connecting terminals	—	1-3
AP1F-2H-Z	ON	(ON)
Connecting terminals	2-3	2-1

Terminal numbers are not shown on the switch. ※ Terminal pin No.2 is not available in switches with Switching Function "C".

PC

Standard Accessories

《Sold separately》

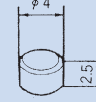
Color Button for AP-H series		
Dimensions	Color	Part No.
 ABS resin	White	140000470198
	Red	140000470200
	Black	140000470199
	Gray	140000470204

A Color Button is supplied with the switch. Please select from the above part numbers.

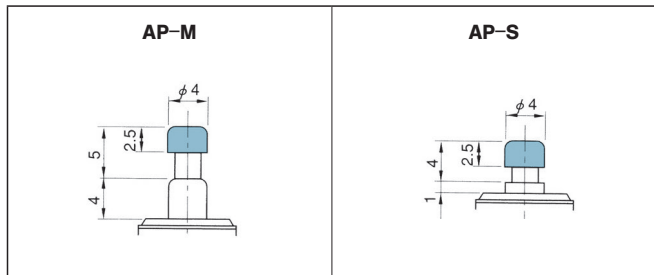
Optional Accessories(10pcs./pack)

(AP•APE)

《Sold separately》

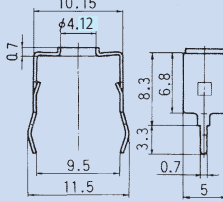
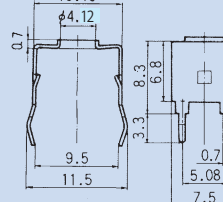
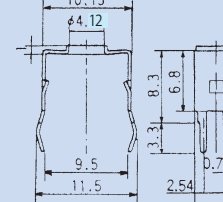
Color Cap for AP-M, APE-M & AP-S series		
Dimensions	Color	Part No.
 PC resin	White	140000481402
	Red	140000481404
	Black	140000481403
	Gray	140000481408

Color Cap Mounting



Optional Accessories (AP • APE)

《Sold separately》

Part name	Bracket		
Poles	Single pole	Double poles	
Box size	5 mm	7.5 mm	5 mm
Type	AP-M•APE-M•AP-H	AP-M•AP-H•APE-M	APE-M
Dimensions			
Part No.	140000640314	140000640315	140000640318

Soldering Specifications

(1) Manual Soldering

Device : Soldering iron

① 380°C, Max.; 3 seconds, Max.

(2) Auto Soldering (PC types only)

Device : Jet wave type or dip type

① 275°C, 6 seconds, Max.

• Pre-heating should be done at temperatures from 80 to 120°C and within 120 seconds.

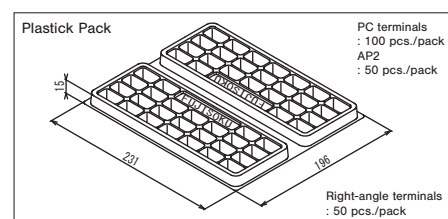
(3) When soldering two or more terminals to the common land, use solder resist to solder them independently.

Flux Cleaning

(1) Solvent : Fluorine or Alcohol type

(2) The AP series are not washable. To wash the PC board, clean the soldering surface of the PC board with a brush so that the switch is not exposed to the cleaning solution.

Packaging Specifications



PC Hole Layouts (AP •APE)

PC Straight

Mounting		Without Bracket	When optional Bracket is used.		
Type			140000640314	140000640315	140000640318
AP-M AP-S AP-H APE	1 pole				
AP-M	2 poles				
APE	2 poles				

Right-angle Terminal

Terminal		0.2-inch pitch	0.3-inch pitch
Type			
AP-M AP-S APE	1 pole		
	2 poles		

Table of Part Numbers

Term.style	Poles	Switching function	AP-M	AP-S	AP-H
PC	1 pole	OFF - (ON)	AP1C-2M-Z	AP1C-2S-Z	AP1C-2H-Z
		ON - (ON)	☆AP1F-2M-Z	AP1F-2S-Z	AP1F-2H-Z
	2 poles	ON - (ON)	★AP2R-2M-Z	—	—
0.3R/A	1 pole	OFF - (ON)	AP1C-6M-Z	AP1C-6S-Z	—
		ON - (ON)	★AP1F-6M-Z	AP1F-6S-Z	—
	2 poles	OFF - (ON)	☆AP2M-6M-Z	—	—
		ON - (ON)	★AP2R-6M-Z	☆AP2R-6S-Z	—

★ : Made to order products.

☆ : Semi-standard products.

(ON):Momentary

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Nidec:](#)

[AP2R-2M-Z](#)