

CFP2

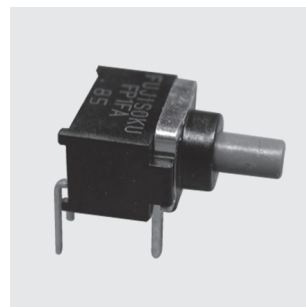
■ Terminal Pins: Straight

■ Actuator Color: Gray

Ultra-Miniature Pushbutton Switches

Washable

RoHS Compliant



■ Features

1. Ultra-miniature pushbutton switch for high density mounting.
2. Washable.
3. Terminal pin pitch: 2.54 mm.
4. Independent detent mechanism ensures light operational feel.
5. Clip contact mechanism for long-term contact reliability.
6. Gold-plated contacts.

■ Specifications

Rating	Max.	0.4VA (28VDC max.)
	Min.	1μA 20mVDC
Initial contact resistance	100m Ω max. (1.5mA 200μVAC)	
Dielectric strength	250VAC 1 minute	
Insulation resistance	500MΩ min. (250VDC)	
Electrical life	10,000 operations at max.rating, 30,000 operations at min.rating,	
Mechanical life	30,000 cycles	
Operating force	1.47 ± 0.98N	
Operating temperature range	-40~+85°C	
Storage temperature range	-40~+85°C	

■ Part Numbering

CFP2 — 2 R C 4 — A W

Series Actuator

Number of poles

Switching function

Terminal style

Actuator shape

Packaging spec

Code	Type	Fig.	Number of poles	1 pole	2 poles	Switching function	Fig.	Terminal style	Code	Actuator shape	Code	Packaging spec
P	Pushbutton	1	1 pole	F	R	ON — (ON)	C	P/C	A	Standard	W	Tray
		2	2 poles				C4	Right angle				
							C6	Vertical mounting				

Terminal style of c (Style : P/C Terminal)	Terminal style of c4 (Style : R/A Terminal)	Terminal style of c6 (Style : V/M Terminal)

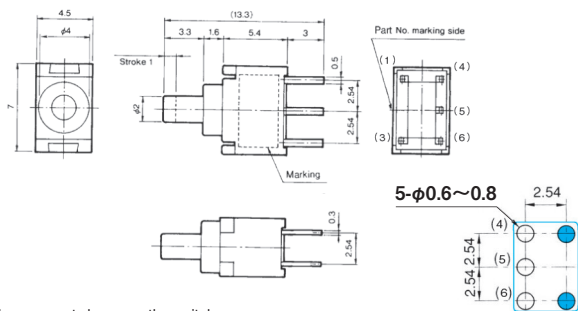
CFP2

SPDT

PC



Terminal numbers are not shown on the switch.



Switching function		
Part No.	CFP2-1FC-AW	(ON)
Connecting terminals	5—6	5—4

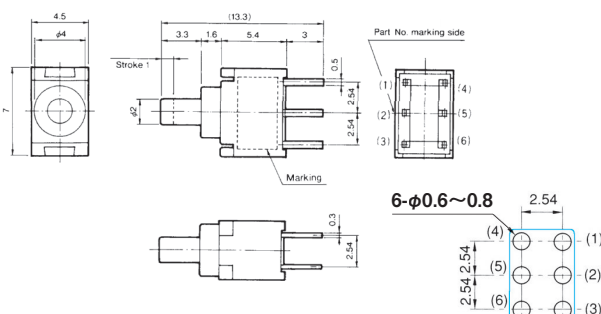
(Top view)
PC Hole Layouts

DPDT

PC



Terminal numbers are not shown on the switch.



Switching function		
Part No.	☆ CFP2-2RC-AW	(ON)
Connecting terminals	2—3 5—6	2—1 5—4

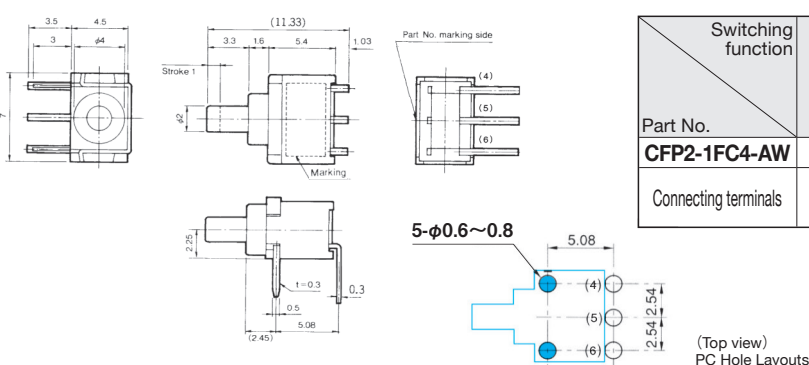
(Top view)
PC Hole Layouts

SPDT

R/A



Terminal numbers are not shown on the switch.

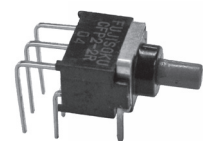


Switching function		
Part No.	CFP2-1FC4-AW	(ON)
Connecting terminals	5—6	5—4

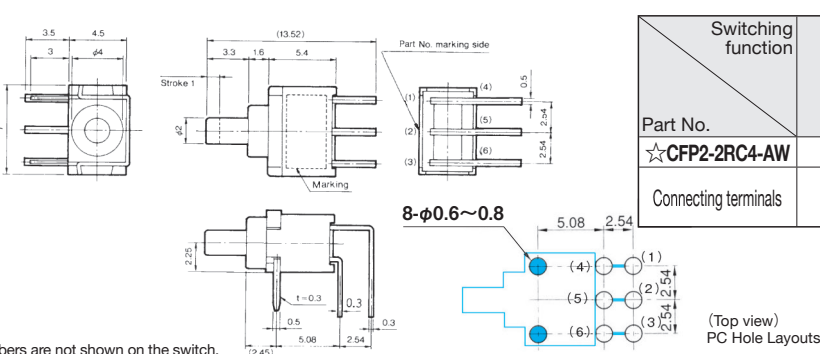
(Top view)
PC Hole Layouts

DPDT

R/A



Terminal numbers are not shown on the switch.



Switching function		
Part No.	☆ CFP2-2RC4-AW	(ON)
Connecting terminals	2—3 5—6	2—1 5—4

(Top view)
PC Hole Layouts

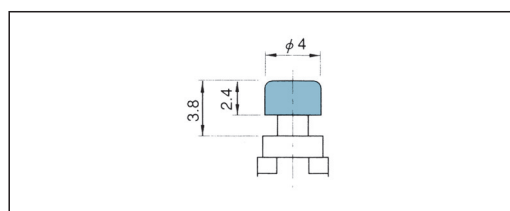
※ The above PC Hole Layouts are top view drawings.

Optional Accessories

《Sold separately》

Part Name	Dimension	Color	Part Number
Color Cap	Gloss finish  ABS resin	White	140000481453
		Red	140000481452
		Black	140000481451
		Gray	140000481450

Color Cap Mounting



:Optional Accessories.

The blue line shows the outline of the switch.

(ON) : Momentary.

☆ : Semi-standard products.

