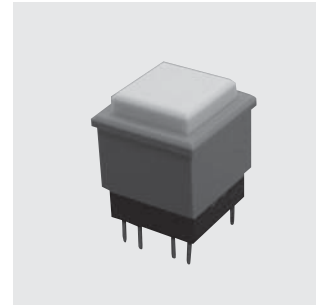


DP4&DPL4



Non-Illuminated Type

RoHS Compliant

■ Features

1. Flexible Circuit Configuration

The switch incorporates two 2-circuit switches which provide flexible circuit configuration.

2. High Contact Reliability

Gold-plated contact with self-cleaning, twin contact mechanism provides high contact reliability.

3. PC Board Mount

Direct mounting to PC board. The terminal pin layout is in inch pitch.

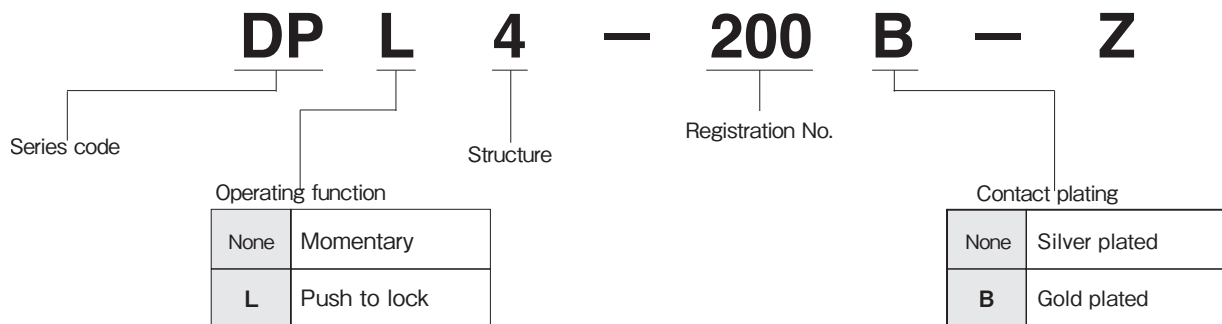
4. Ideal For Use in Dry Circuit (Gold-Plated Contact)

When a switch is used under bad environmental conditions (sulfidizing gas, etc.), contact surface may be affected. Gold-plated contact is recommended especially for low current applications.

■ Specifications

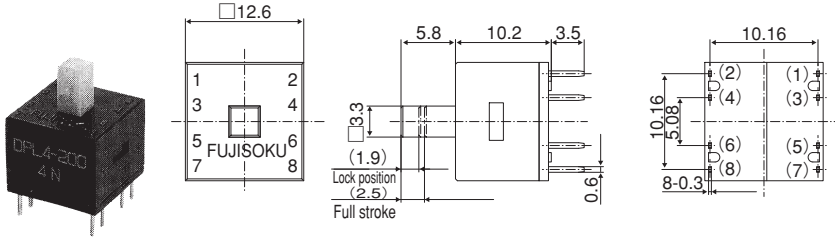
Rating	Non-Switching	100mA 50VDC
	Switching	100mA 5VDC (Gold DC0.2mV 1μA min.)
Initial Contact Resistance	100mΩ max. (1.5mA 200μVAC)	
Dielectric Strength	250VAC 1 minute	
Insulation Resistance	1,000MΩ min. (DC250V)	
Electrical Life	200,000 operations	
Travel	2.5mm	
Operating Force	2.45±0.98N	
Contact Bounce	5 msec max.	
Operating Temperature Range	-25~+75°C	
Storage Temperature Range	-25~+85°C	

■ Part Numbering



DP4/DPL4

DP4



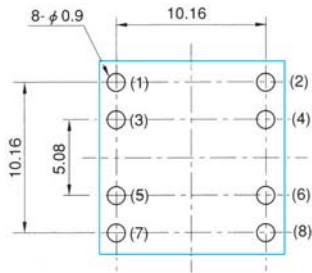
Terminal numbers are shown on the switch.

Part No.	Switching function	
DP4-200-Z DP4-200B-Z	ON	(ON)
★ DPL4-200-Z ☆ DPL4-200B-Z	ON	ON
Connecting terminals	1-2 7-8	3-4 5-6

(ON) : Momentary

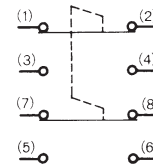
PC Hole Layouts

(Top view)



The blue line represents the switch outline.

Circuit Diagram



Do not remove the button when the switch is locked.

Optional Accessories

(Sold separately)

	Button	Mounting Frame	Button&Mounting Frame
Set up	Matte finish	Matte finish	
	ABS resin	ABS resin	
	140008050103	White	140000340156
	140008050104	Black	140000340157
	140008050105	Red	140000340158
	140008050109	Gray	140000340162

Soldering

1. Manual soldering

Device: Soldering iron
380°C, Max. 3 sec. Max.

2. Auto soldering

Device: Jet wave or dip type
275±10°C 6 sec. Max.

• Preheat time shall be 120 seconds max. at 80~120 °C.

Packaging Specifications

