



Specifications:

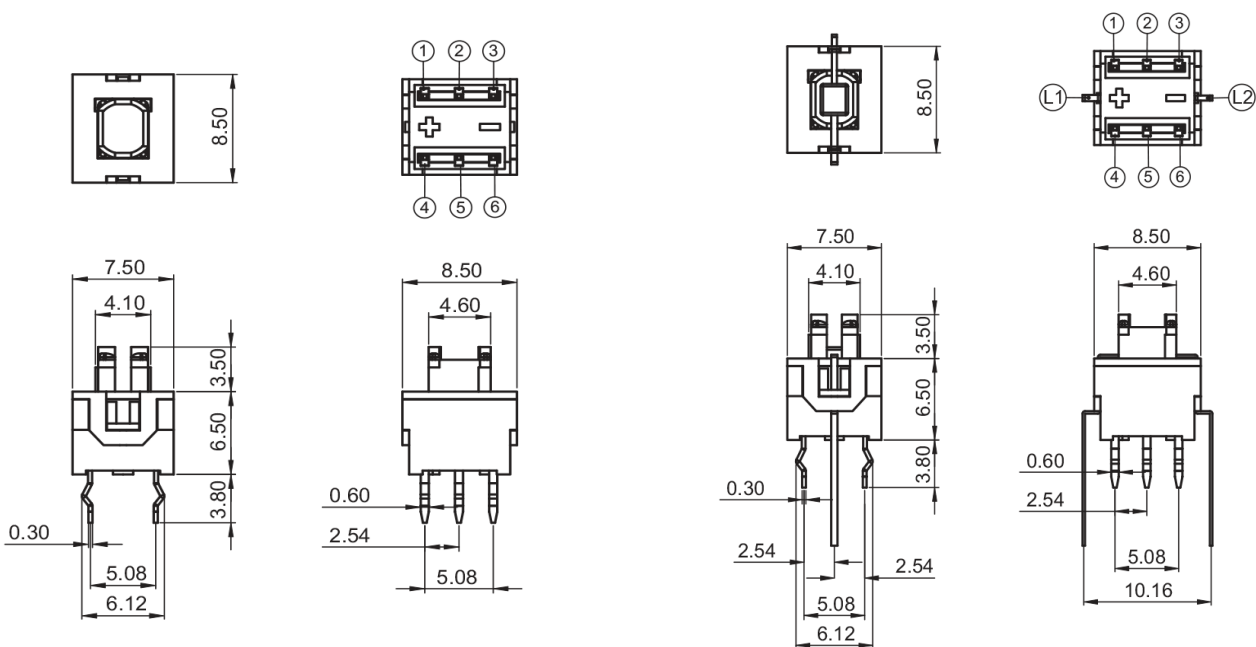
Rating	: 0.1A, DC 30V Max/100mA, DC 1.5V Min.
Contact Resistance	: 50mΩ Max.
Insulation Resistance	: 100MΩ Min.
Electrical Life	: 50,000 cycles
Actuation Force	: 250 ± 100g

Travel:

Full Travel	: 1.5mm ± 0.4mm
Contact Travel	: 1mm ± 0.4mm
Operating Temperature Range	: -20°C to 70°C

Materials:

Case	: LCP, Black
Housing	: Glass filled Nylon 6/6, Black
Actuator	: Glass filled Nylon 6/6, Gray
Contact	: Copper Alloy, Silver Plated
Terminals	: LCP, Black & Copper Alloy, Silver Plated



MCPSD70

MCPSD7X

Lens Appearance	Colour (X)	Electro-optical Data(AT 20mA)				Peak wavelength	Viewing Angle 2θ 1/2 (deg)
		Vf (V)		Iv (mcd)			
		Typ.	Max.	Min.	Typ.		
Water Clear	Red	1.95	2.5	80	200	630	140°
	Yellow	2	2.5	300	400	590	140°
	Green	3.3	4.1	400	500	525	140°
	Blue	3.3	4	80	190	470	140°

Part Number Table

Description	Colour (LED)	Part Number
Switch, P/Button, On-Mom	Without LED	MCPSD70
Switch, P/Button, On-Mom	Red	MCPSD73
Switch, P/Button, On-Mom	Yellow	MCPSD75
Switch, P/Button, On-Mom	Green	MCPSD76
Switch, P/Button, On-Mom	Blue	MCPSD77
Cap, Transparent For MCPSD Series	-	MCYCA046A

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