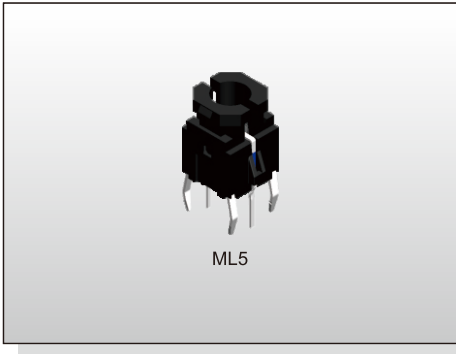


ILLUMINATED SWITCH ML5 SERIES

Tact Switch
Illuminated



ML5

FEATURES

- ※Silicone structure for low noise
- ※Long travel
- ※Options of different LED color

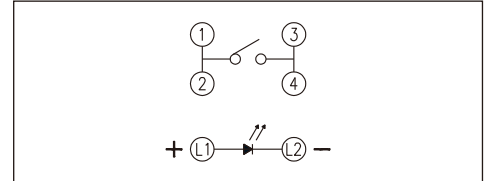
APPLICATION

- ※Audio device
- ※Office equipment
- ※Communication apparatus

SPECIFICATION

Contact Rating	50mA, 12V DC
Contact Resistance	100mΩ max.
Insulation Resistance	100MΩ min. 500V DC
Dielectric Strength	250V AC/1 minute
Operating Force	200±70gf
Travel	1.2mm
Operating Life	50,000 cycles
Operating Temp.	-40°C ~ +85°C
Storage Temp.	-40°C ~ +85°C

CIRCUIT

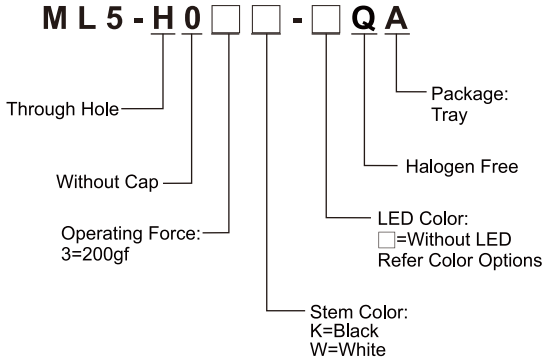


PACKAGE

<Tray>

140 pcs.

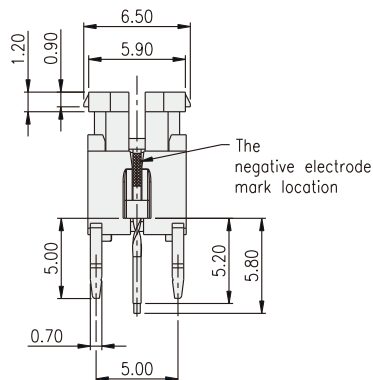
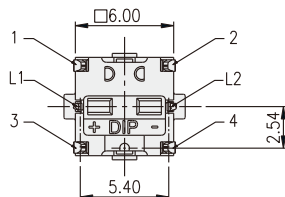
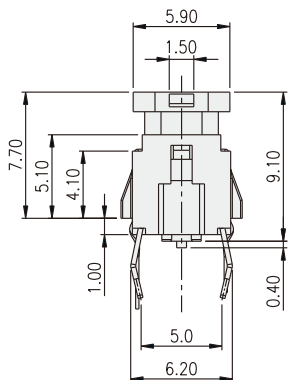
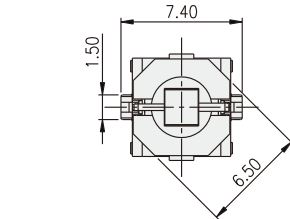
HOW TO ORDER



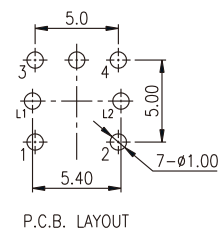
ML5

LED Color Options:

Part No.	Color	Dominant Wavelength λ_p Typ.(nm)	Luminous Intensity I_v (mcd)	Forward Voltage V_F (V)		View Angle $2\theta_{1/2}$ (Degree)
			Typ.	Typ.	Max.	
B	Blue	470	80	3.0	3.6	140°
PG	Pure Green	520	160	3.2	3.6	
G	Yellow Green	570	30	2.0	2.3	
Y	Yellow	590	60	2.0	2.3	
A	Soft Orange	605	50	2.0	2.3	
R	Deep Red	640	25	2.0	2.3	
W	Cold White	X:0.30 / Y:0.30	350	3.0	3.6	



The negative electrode mark location



P.C.B. LAYOUT

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Diptronics:

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