

### FEATURES

- ※ Compact size, extra thin
- ※ Dual LEDs
- ※ Focused light

### APPLICATION

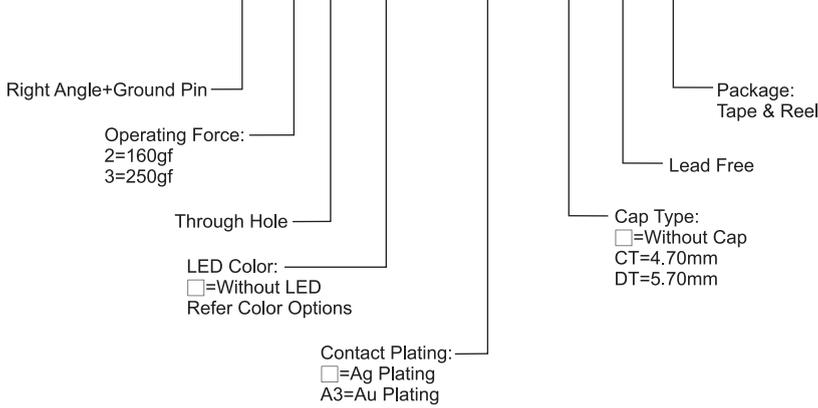
- ※ Server
- ※ Testing Instrument
- ※ Telecommunication

### SPECIFICATION

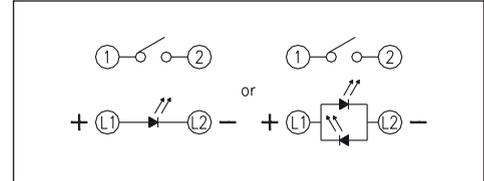
Contact Rating	50mA, 12V DC
Contact Resistance	500mΩ max.
Insulation Resistance	100MΩ min. 100V DC
Dielectric Strength	250V AC/1 minute
Operating Force	160±50gf, 250±100gf
Travel	0.2mm
Operating Life	50,000 cycles for 250gf 100,000 cycles for 160gf
Operating Temp.	-40°C ~ +85°C
Storage Temp.	-40°C ~ +85°C

### HOW TO ORDER

**ML3-AG H - - - - - V - R**



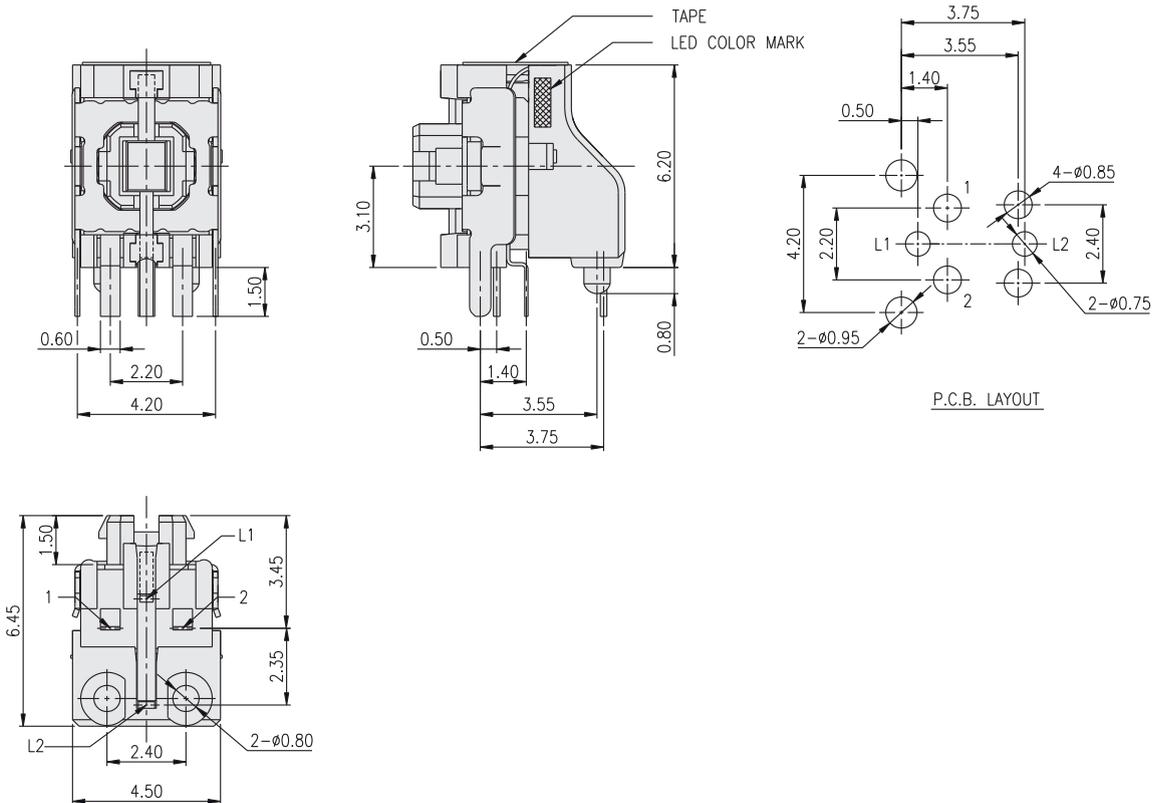
### CIRCUIT



### PACKAGE

Without Cap: 600 pcs/reel  
With Cap: 300 pcs/reel

### ML3



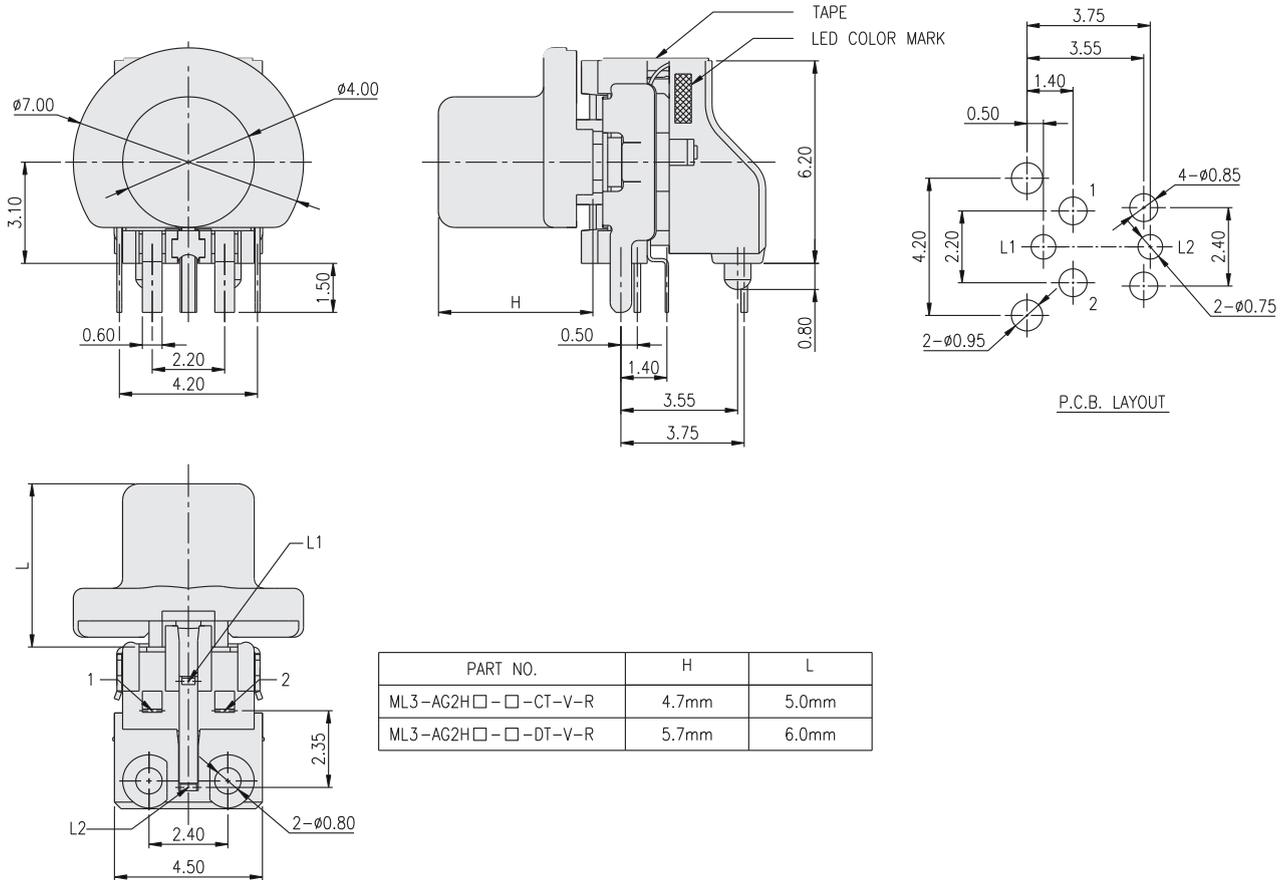
ILLUMINATED SWITCH  
**ML3 SERIES**

**Tact Switch**  
**Illuminated**



ILLUMINATED SWITCH

**ML3-AG2H**



PART NO.	H	L
ML3-AG2H□-□-CT-V-R	4.7mm	5.0mm
ML3-AG2H□-□-DT-V-R	5.7mm	6.0mm

**LED Color Options:**

Part No.	Color	Dominant Wavelength $\lambda_p$ Typ.(nm)	Luminous Intensity $I_v$ (mcd)	Forward Voltage $V_F$ (V)		View Angle $2\cdot\theta_{1/2}$ (Degree)
				Typ.	Max.	
B	Blue	 470	50	3.0	3.6	140° 
PB	Blue	 470	70	3.0	3.6	
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	Red	 630	60	2.0	2.3	
W	Cold White	X:0.30 / Y:0.30	350	3.0	3.6	