

Tact Switch Illuminated



- ※Horizontal operation
- ※Various LED colors
- ※Options of different cap color & mark

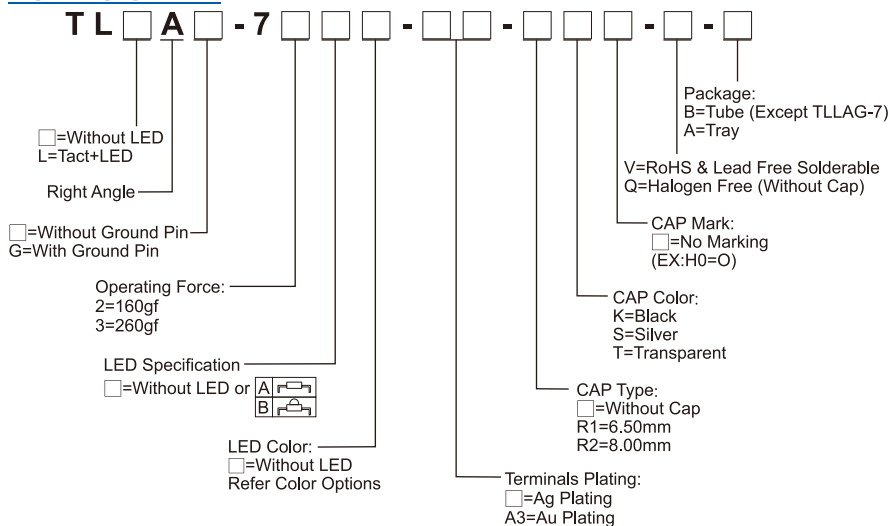
APPLICATION

- ※Automotive
- ※Server
- ※Laptop, IPC

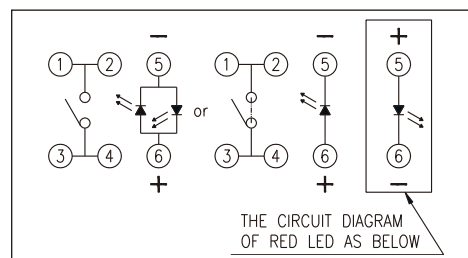
SPECIFICATION

Contact Rating	50mA, 12V DC
Contact Resistance	100mΩ max.
Insulation Resistance	100MΩ min. 500V DC
Dielectric Strength	250V AC/1 minute
Operating Force	160±50gf / 260±50gf
Travel	0.2mm
Operating Life	500, 000 cycles
Operating Temp.	-40°C ~ +85°C
Storage Temp.	-40°C ~ +85°C

HOW TO ORDER



CIRCUIT



PACKAGE

<Tray>

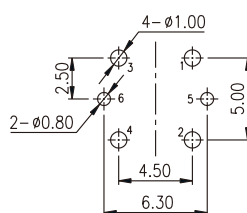
TLLA-7□-A: 100 pcs.

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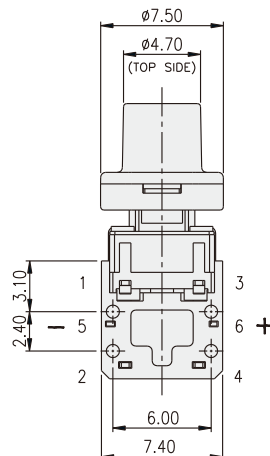
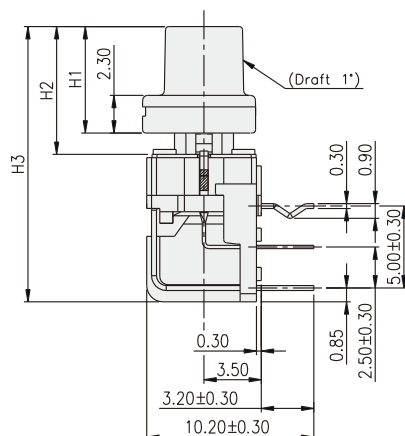
TLLA-7-B: 64 pcs.

Technical drawing of a mechanical part with the following dimensions:

- Overall width: 7.00
- Overall height: 7.40
- Inner diameter: 6.80
- Top flange thickness: 0.40
- Bottom flange thickness: 0.70
- Distance from top flange to bottom flange: 4.50
- Overall height including bottom flange: 6.30
- Distance from bottom flange to base: 1.50



P.C.B. LAYOUT



PART NO.	H1	H2	H3
TLLA-7□□□-□-R1□	6.50	7.80	16.80
TLLA-7□□□-□-R2□	8.00	9.30	18.30

NOTE :

	CAP	
	MARK	COLOR
SH0		SILVER
KH0		BLACK
SH1		SILVER
KH1		BLACK
SH2		SILVER
KH2		BLACK
SH3		SILVER
KH3		BLACK
SH4		SILVER
KH4		BLACK
SH7		SILVER
KH7		BLACK
SH9		SILVER
KH9		BLACK
SHA		SILVER
KHA		BLACK
SHB		SILVER
KHB		BLACK

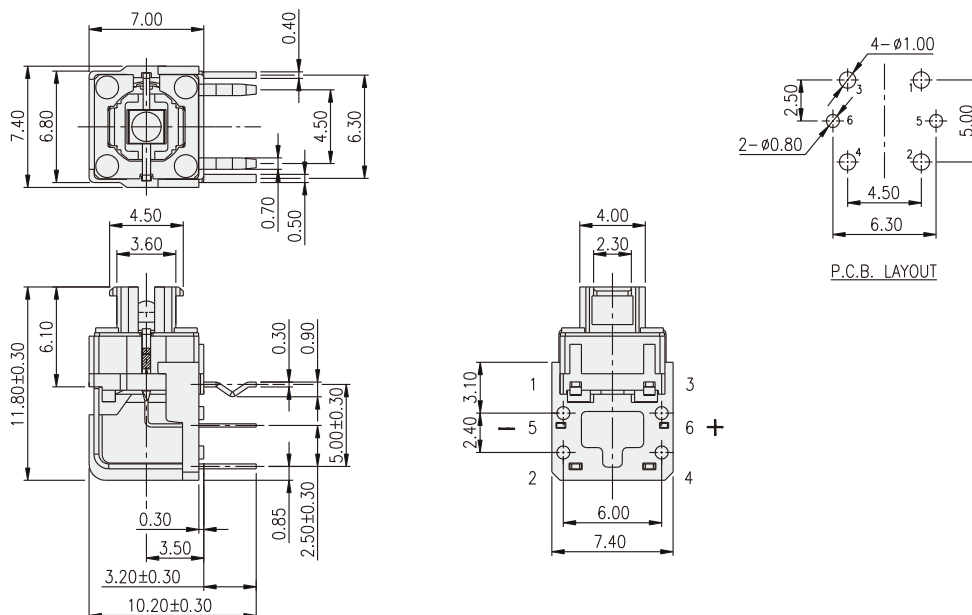
ILLUMINATED SWITCH TL(L)A(G)-7 SERIES

Tact Switch
Illuminated

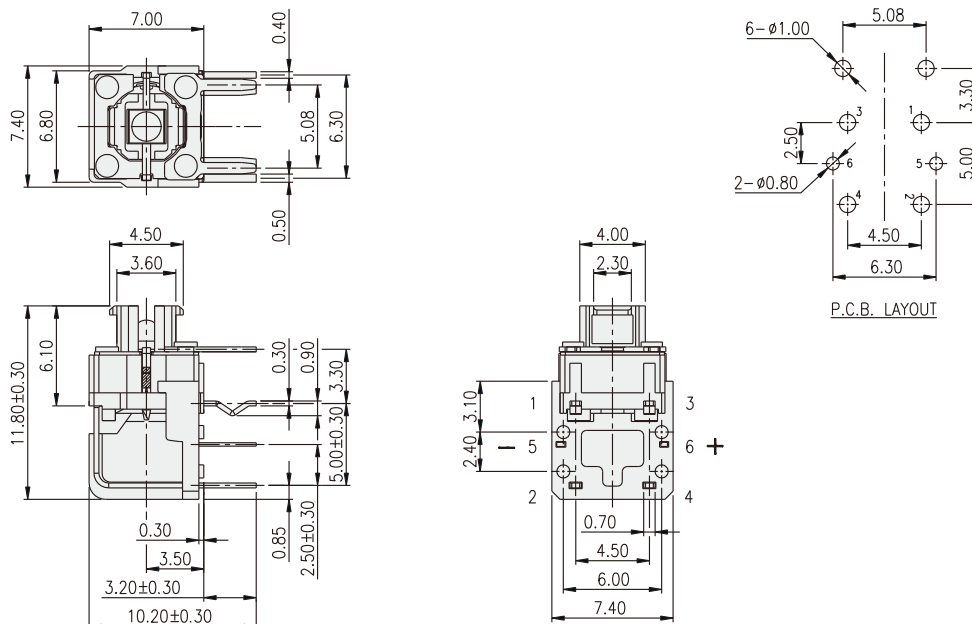


ILLUMINATED SWITCH

TLLA-72



TLLAG-7



LED Color Options:

Part No.	Color	Dominant Wavelength λ_D Typ.(nm)	Luminous Intensity I_v (mcd)		Forward Voltage V_f (V)		View Angle $2\theta_{1/2}$ (Degree)	
			Typ.		Typ.	Max.	A	B
			A	B				
B	Blue	470	70	1100	3.0	3.6	140°	30°
PG	Pure Gree	520	160	2500	3.2	3.6		
G	Yellow Green	570	30	550	2.0	2.3		
Y	Yellow	590	60	1500	2.0	2.3		
A	Soft Orange	605	50	1500	2.0	2.3		
R	Deep Red	640	25	800	2.0	2.3		
W	Cold White	X:0.30 / Y:0.30	350	550	3.0	3.6		