

FEATURES

- ※Horizontal operation
- ※Various LED colors

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

ILLUMINATED SWITCH

HOW TO ORDER

STLR-7 2 □ □ -QA 2

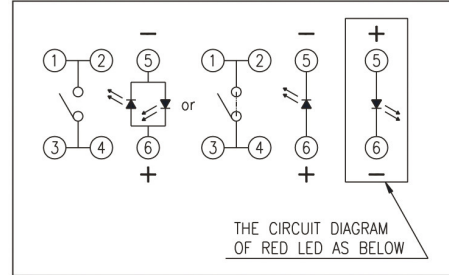
Operating Force:
160±50gf

LED Viewing Angle:
A=140°
B=30°

LED Color:
□=Without LED
Refer Color Options

Stem Type:
4.50mm
Package:
Tray
Halogen Free

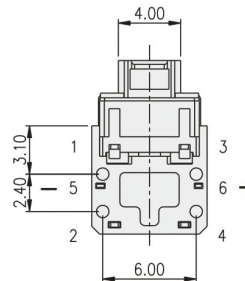
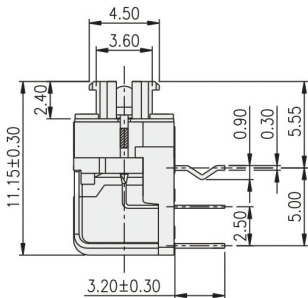
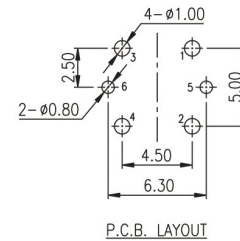
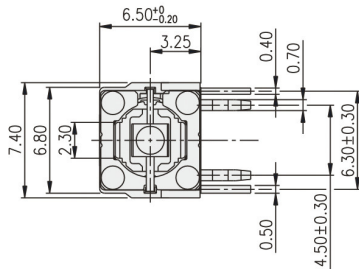
CIRCUIT



PACKAGE

<Tray>
100 pcs.

STLR-7



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)	
			A	B	Typ.	Max.	A	B
B	Blue	470	70	1100	3.0	3.6	140°	30°
PG	Pure Green	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		