

» Features

- Snap-in type, can be mounted directly on P.C.B board.
- Several LED colors options.
- Side-actuated with right angle terminal.
- Adequate for SMT.



» Applications

- Operating switches in all types of electronic equipment such as audio apparatus, office equipment, communications apparatus, TV sets, VCRs, etc.

» Specifications

Rating	50mA 12VDC
Insulation Resistance	100MΩ Min (at 500 VDC)
Dielectric Strength	AC 250V (50/60 Hz for 1 minute)
Contact Resistance	100mΩ Max. (Initial)
Electrically Life	100,000 Cycles Min
Ambient Temperature	-25°C~ +70°C
Operating Force	220 ± 50gf
Total Travel	0.25 ± 0.1mm

» LED Specifications

Color	VR	IF	Recommended Operating Current	VF	
				Nor	Max
Red	DC 5V	20mA	20mA	1.7V	2.4V
Green	DC 5V	20mA	20mA	1.9V	2.4V
Yellow	DC 5V	20mA	20mA	1.9V	2.4V
Blue	DC 5V	20mA	20mA	3.0V	3.6V
White	DC 5V	20mA	20mA	3.0V	3.6V

For the specification about the other LEDs, please contact with sales department

» Product selection

TP 615

TR

-

-

<

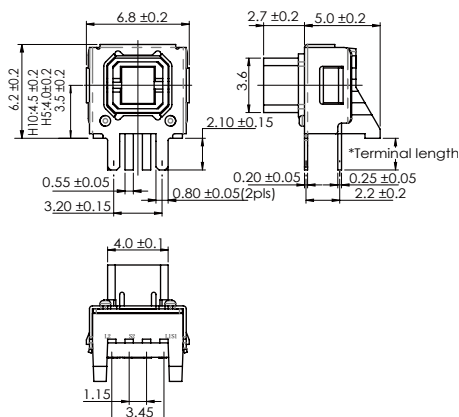
» Operating characteristics

Unit: mm

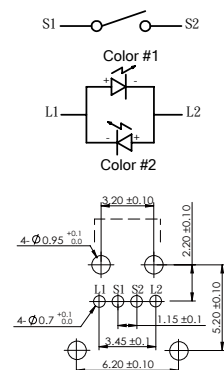
Dimensions

P.C.B Layout

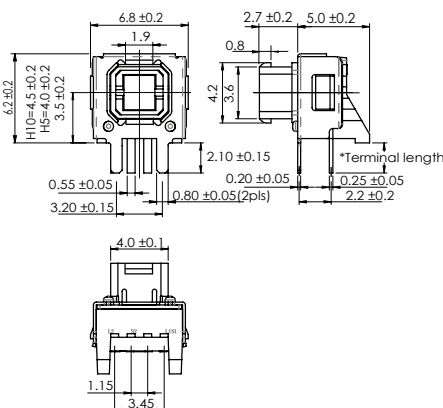
TP6152TRL TP6152TRL-H5 TP6152TRL-H10



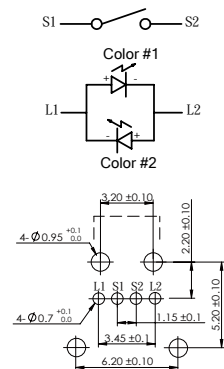
ELECTRICAL SCHEMATIC



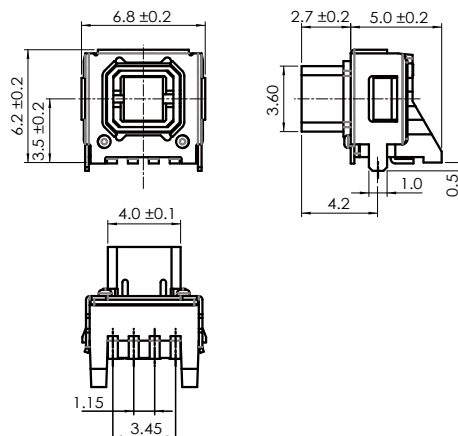
TP6153TRL TP6153TRL-H5 TP6153TRL-H10



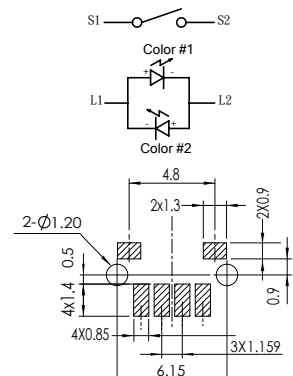
ELECTRICAL SCHEMATIC



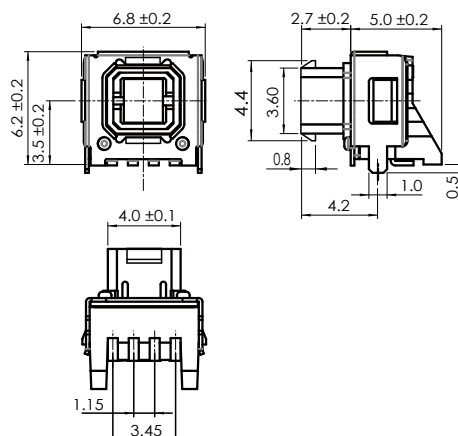
TP6152TRML



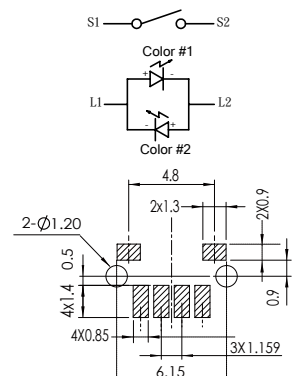
ELECTRICAL SCHEMATIC



TP6153TRML



ELECTRICAL SCHEMATIC



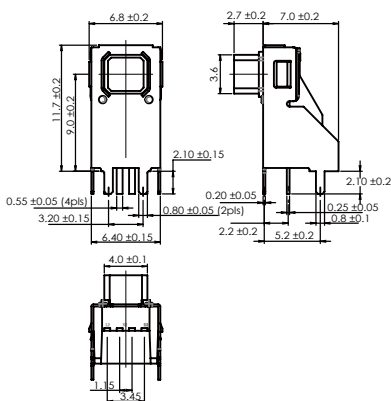
» Operating characteristics

Unit: mm

Dimensions

P.C.B Layout

TP6152TRL-H55



ELECTRICAL SCHEMATIC

