

ILLUMINATED SWITCHES

TP1260/TP1261: ILLUMINATED SWITCHES TRI-COLOUR AND UNI-COLOUR



FEATURES

- Four button shapes available; oval, round, square and rectangular
- Red, green, yellow, tri-colour, pure green or blue illumination
- Transparent or translucent illumination, momentary action
- PCB mounting; standard 2.54mm pitch
- Legending service available

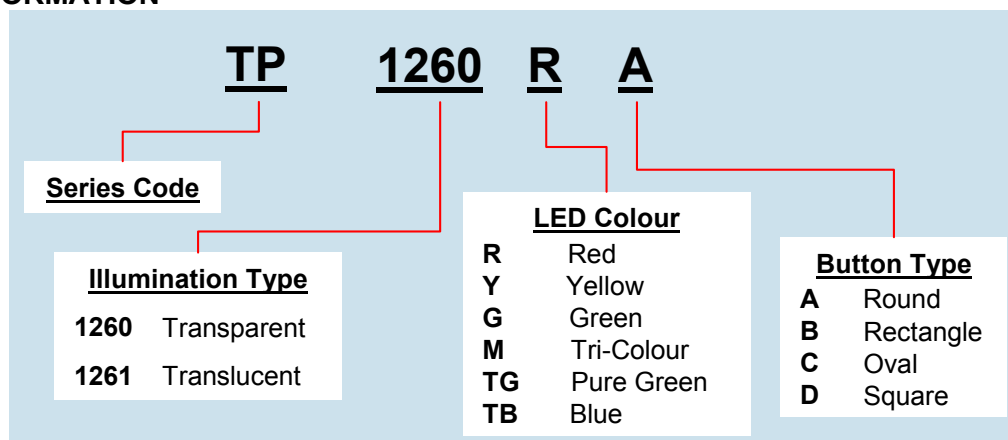
DESCRIPTION

This range of PCB mounted switches feature four button shapes; oval, round, square and rectangular. These are available as either transparent or translucent buttons illuminated by solid colour LEDs (red, green, pure green, blue or yellow.) or by a tri-colour LED (green/red/yellow). They are suitable for a wide range of applications including medical, office automation, broadcast and machine tool control.

SPECIFICATIONS

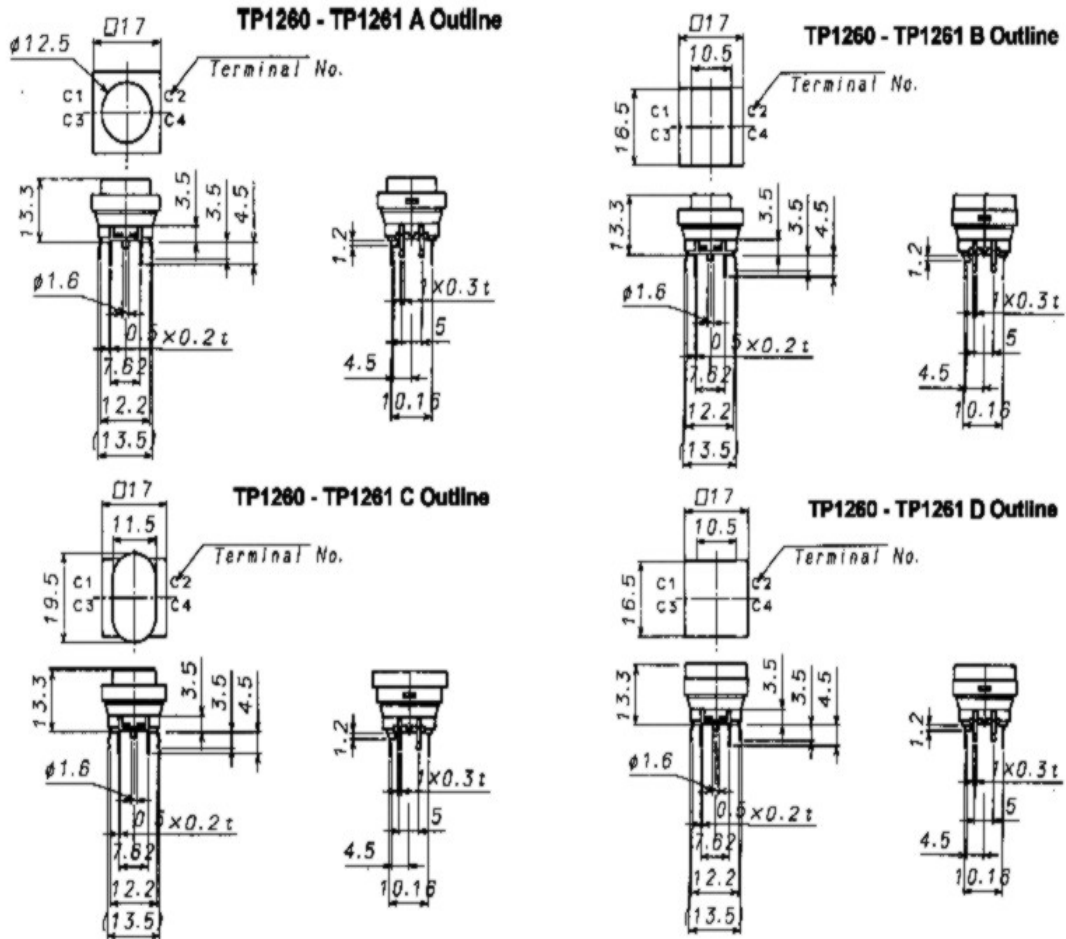
Electrical		Electrical Performance – LED				
Rating	12V DC 50mA max					
Contact Resistance	100mΩ min					
Insulation Resistance	100MΩ min @ 100V DC					
Dielectric Strength	250V AC for 1 minute					
			I_F	V_F Typical	Peak Reverse Voltage	Max Forward Current
Mechanical		Red	12.5mA	2.0V	5V	20mA
Operating Life	1 million operations	Yellow	12.5mA	2.1V	5V	20mA
Operating Temperature	-10°C to +60°C	Green	12.5mA	2.2V	5V	20mA
Operating Force	2.5N +/- 0.4N	Pure Green	10mA	3.5V	5V	20mA
		Blue	10mA	3.5V	5V	20mA

ORDERING INFORMATION

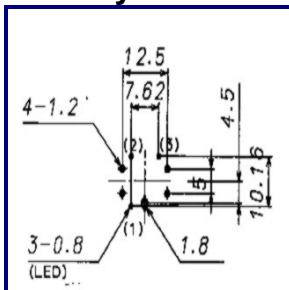


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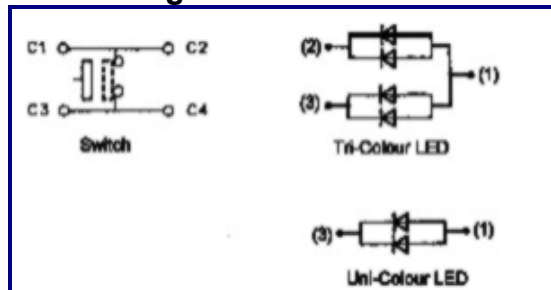
DIMENSIONS



PCB Layout



Circuit Diagram



All measurements are in mm. Tolerance +/- 0.3mm unless shown. This leaflet is believed to contain the best information at time of printing, but is subject to change without notice.



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