SPG Series | Illuminated Silent Key Switch Series



SPG4



Specifications

Current Rating :50mA Voltage Rating :48VDC

Contact Resistance :100m Ohm (initial) Insulation Resistance :100M Ohm Min. **Operating Force** $:250gf \pm 50gf$ Total Travel :4.5mm±0.20mm Mechanical Life :5,000,000 cycles Min. Solder Specifications :260 deg. for 3 seconds Function :Momentary(SPST) Operating Temperature :-25 deg.~+70 deg.

Materials

Cover :Polycarbonate (PC) :Polycarbonate (PC) Cap :Polyoxymethylen (POM) Reflector

Base-Cap :Polyamide (PA) Moving contact :Phosphor Bronze with

gold plating

:Polyamide (PA) Base

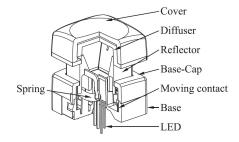
Terminal :Brass with gold plating

:Piano wires Spring

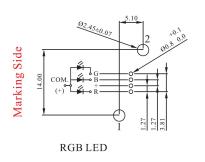
Rubber washer :NBR

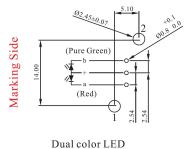
Drawing



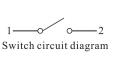


PCB Layout & Circuit Diagram





Marking Side



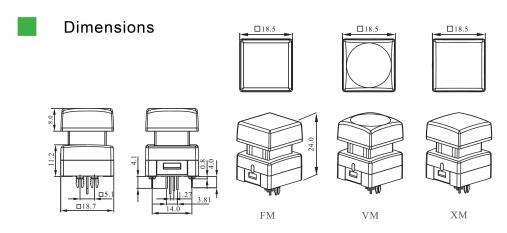
Single color LED



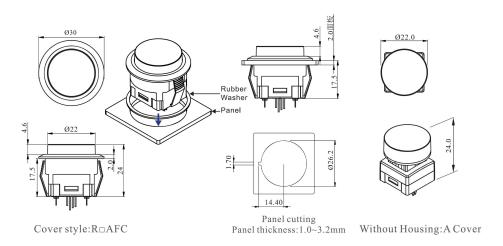
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Dimension of Round Cap (Snap-in type)



How to Order (18.5 cap)

