Metal Button Switch (Pin Type)

<table>
<thead>
<tr>
<th>Mounting Hole Size</th>
<th>Ø 76*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switch Rating</td>
<td>5A/12VDC</td>
</tr>
<tr>
<td>Switch combination</td>
<td>1NO1NC/2NO2NC</td>
</tr>
<tr>
<td>Operation Types</td>
<td>Releasable / Self-Locking</td>
</tr>
<tr>
<td>Head Sape</td>
<td>Flat</td>
</tr>
<tr>
<td>Lamp Type</td>
<td>Full Illuminated</td>
</tr>
</tbody>
</table>

C: Common Input
NO: Normal Open, Push On C+NO
NC: Normal Close, Push Off C+NC
Red: red led Positive input
Blue: blue led Positive input
Green: green led Positive input
NC: LEDs common Negative input

Part # 9150-2003 Momentary
Part # 9150-1003 Latching
Part # 9150-6306

Tail Configuration
Pin Terminal
Switch Specifications
AC250/3A, DC12V/5A
Contact Resistance < 50mΩ
Insulation Resistance > 1000MΩ
Dielectric Intensity 2000VAC
Ambient Temperature -20°C ~ +55°C
Mechanical Life 500,000 cycles
Electrical Life 50,000 cycles
Panel Thickness 1 ~ 10mm
Nut Torque 5~14Nm
Operation Pressure About 3~5N
Operation Stroke About 2.5mm
Protection Level IP67, IK 10

Material
Contact Silver Alloy
Button PC/Stainless Steel
Enclosure 304/Nickel Plated Brass/Stainless Steel
Base PA66

LED Parameters
LED Type Full Illuminate (LED)
Rated Voltage 6V/12V/24V/110V/220V
LED Color R O Y G B W
LED Life 40,000 hours

Wire Color Code wire size 20awg
Green Common Input
Red Red led positive input
Blue/Black Green led positive input
Blue Normal Open
Black Blue led positive input
Yellow Normal Close
Yellow/White LEDs common negative input