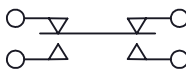
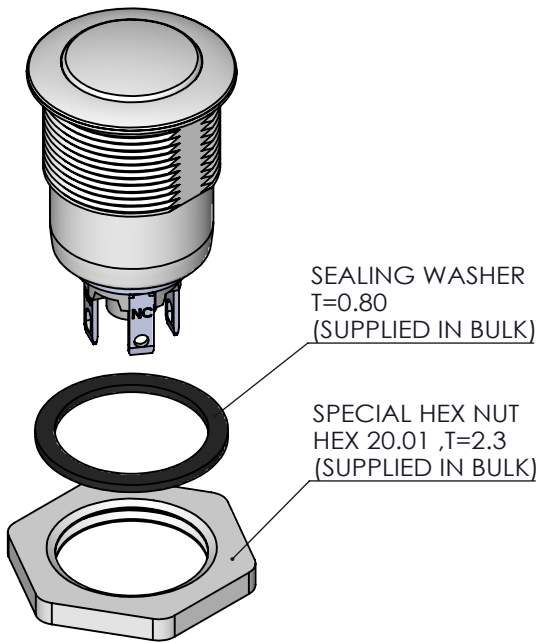


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MECHANICAL CHARACTERISTICS: SWITCH CIRCUITRY: SPDT-DB SWITCH ACTION: MAINTAINED (PER CHART) PRE-TRAVEL: 1.27 mm NOMINAL OVER-TRAVEL: 0.254 mm NOMINAL TOTAL TRAVEL: 1.524 mm NOMINAL OPERATING FORCE: 525 g [5.15N] NOMINAL RELEASEING FORCE: 340 g NOMINAL PANEL THICKNESS: 0.5-6.0mm CONTACTS: SILVER NUT TORQUE FORCE: MAX 11.5 kgf*cm [10 LB*in] ELECTRICAL LIFE: MAINTAINED: 5A@28VDC 25KCYCLES NOMINAL. ENVIROMENTAL SPECIFICATIONS: OPERATING TEMPERATURE: -40 °C to +85 °C[-40 °F to +185 °F] IP67 COMPLIANT ELECTRICAL SPECIFICATIONS: DIELECTRIC STRENGTH: 1,000VAC INSULATION RESISTANCE: 1G OHM CONTACT RESISTANCE: 50m /250m OHMS MAX INITIAL(NON-WIRELEAD / WIRELEADS) LED SPECIFICATIONS: SEE LED SPECIFICATION CERTIFICATION: UL 61058 * NOTE: 1.SUPPLY HEX NUT AND SEALING WASHER BULK IN PACKED		 SPDT-DB SCHEMATIC	<table><tr><th colspan="5">LED SPECIFICATION</th></tr><tr><th rowspan="2">LED CODE</th><th>LED Color</th><th rowspan="2">CIRCUITRY</th><th>Vf(VDC) Color</th><th>If (mA)</th></tr><tr><th></th><th></th><th></th></tr><tr><td>R</td><td>RED</td><td rowspan="6"></td><td>1.8 ~ 2.5</td><td>20</td></tr><tr><td>B</td><td>BLUE</td><td>2.8 ~ 3.5</td><td>20</td></tr><tr><td>G</td><td>GREEN</td><td>2.8 ~ 3.5</td><td>20</td></tr><tr><td>Y</td><td>YELLOW</td><td>1.8 ~ 2.5</td><td>20</td></tr><tr><td>W</td><td>WHITE</td><td>2.8 ~ 3.5</td><td>20</td></tr></table> Notes: Hand Soldering Temperature (4mm above from Body) : 320°C for 3 seconds	LED SPECIFICATION					LED CODE	LED Color	CIRCUITRY	Vf(VDC) Color	If (mA)				R	RED		1.8 ~ 2.5	20	B	BLUE	2.8 ~ 3.5	20	G	GREEN	2.8 ~ 3.5	20	Y	YELLOW	1.8 ~ 2.5	20	W	WHITE	2.8 ~ 3.5	20	<table><tr><th colspan="6">WIRELEADS SPECIFICATION</th></tr><tr><th rowspan="2">WIRELEADS TYPE</th><th rowspan="2">WIRELEADS SPECIFICATION</th><th>SW TERMINAL</th><th>SW TERMINAL</th><th colspan="2">LED COLOR</th></tr><tr><th>NO</th><th>NC</th><th>+</th><th>-</th></tr><tr><td>ILLUMINATION</td><td rowspan="2">AWG24 / UL1007</td><td>BLUE</td><td>YELLOW</td><td>RED</td><td>BLACK</td></tr><tr><td>NON-ILLUMINATION</td><td>BLUE</td><td>YELLOW</td><td>-</td><td>-</td></tr></table>	WIRELEADS SPECIFICATION						WIRELEADS TYPE	WIRELEADS SPECIFICATION	SW TERMINAL	SW TERMINAL	LED COLOR		NO	NC	+	-	ILLUMINATION	AWG24 / UL1007	BLUE	YELLOW	RED	BLACK	NON-ILLUMINATION	BLUE	YELLOW	-	-	 SEALING WASHER T=0.80 (SUPPLIED IN BULK) SPECIAL HEX NUT HEX 20.01 ,T=2.3 (SUPPLIED IN BULK)											
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