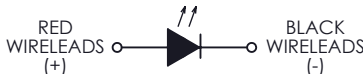
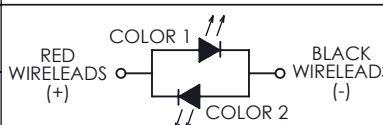


SWITCH FUNCTION CODE	SWITCH FUNCTION DESCRIPTION	HOUSING TYPE CODE	BEZEL TYPE DECSRIPTION	LED COLOR CODE	LED COLOR	BUTTON COLOR CODE	BUTTON COLOR	MOUNTING TYPE CODE	MOUNTING TYPE	LED INLET VOLTAGE CODE (SEE LED SPECIFICATION TABLE)		LED INLET VOLTAGE		ANY CODE	DESCRIPTION	
1	MOMENTARY, SOLDER TERMINAL			N	NONE <th>RD</th> <td>RED<th>B</th><td>BUSHING<th rowspan="2">NON-WIRELEADS</th><th>IF BLANK</th><td>(SEE LED SPECIFICATION TABLE)</td><th rowspan="2">IF BLANK</th><td>(SEE LED SPECIFICATION TABLE)</td><th>IF BLANK</th><td>NA</td></td></td>	RD	RED <th>B</th> <td>BUSHING<th rowspan="2">NON-WIRELEADS</th><th>IF BLANK</th><td>(SEE LED SPECIFICATION TABLE)</td><th rowspan="2">IF BLANK</th><td>(SEE LED SPECIFICATION TABLE)</td><th>IF BLANK</th><td>NA</td></td>	B	BUSHING <th rowspan="2">NON-WIRELEADS</th> <th>IF BLANK</th> <td>(SEE LED SPECIFICATION TABLE)</td> <th rowspan="2">IF BLANK</th> <td>(SEE LED SPECIFICATION TABLE)</td> <th>IF BLANK</th> <td>NA</td>	NON-WIRELEADS	IF BLANK	(SEE LED SPECIFICATION TABLE)	IF BLANK	(SEE LED SPECIFICATION TABLE)	IF BLANK	NA
2	MAINTAINED, SOLDER TERMINAL			R	RED <th>GR</th> <td>GREEN<th>BL</th><td>BLUE<th>05</th><td>5V (SEE NOTE 2)</td><th>XXX</th><td>PER CUSTOMER SPECIAL REQUEST</td></td></td>	GR	GREEN <th>BL</th> <td>BLUE<th>05</th><td>5V (SEE NOTE 2)</td><th>XXX</th><td>PER CUSTOMER SPECIAL REQUEST</td></td>	BL	BLUE <th>05</th> <td>5V (SEE NOTE 2)</td> <th>XXX</th> <td>PER CUSTOMER SPECIAL REQUEST</td>		05	5V (SEE NOTE 2)		XXX	PER CUSTOMER SPECIAL REQUEST	
A	MOMENTARY, WIRELEADS			A	AMBER <th>BK</th> <td>BLACK<th rowspan="5">WIRELEADS</th><th>IF BLANK</th><td>(SEE LED SPECIFICATION TABLE)</td><th>05</th><td>5V (SEE NOTE 2)</td><td></td><td></td></td>	BK	BLACK <th rowspan="5">WIRELEADS</th> <th>IF BLANK</th> <td>(SEE LED SPECIFICATION TABLE)</td> <th>05</th> <td>5V (SEE NOTE 2)</td> <td></td> <td></td>	WIRELEADS	IF BLANK	(SEE LED SPECIFICATION TABLE)	05	5V (SEE NOTE 2)				
B	MAINTAINED, WIRELEADS			Y	YELLOW <th>YL</th> <td>YELLOW<th>12</th><td>12V</td><td></td><td></td></td>	YL	YELLOW <th>12</th> <td>12V</td> <td></td> <td></td>		12	12V						
				G	GREEN <th>OR</th> <td>ORANGE</td> <th>24</th> <td>24V</td> <td></td> <td></td>	OR	ORANGE		24	24V						
		B	BLUE													
		W	WHITE													
		RB	RED/BLUE													
		RG	RED/GREEN													

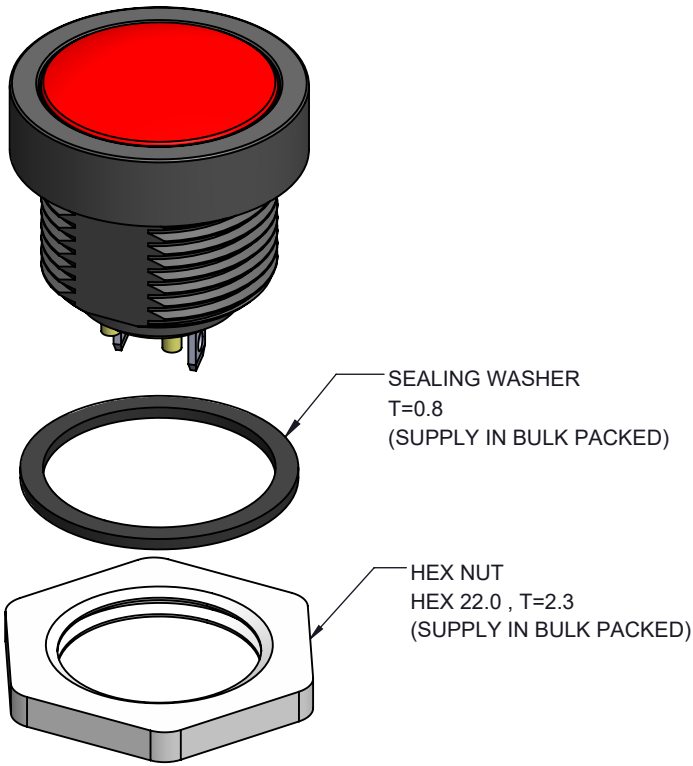
MECHANICAL CHARACTERISTICS:
SWITCH CIRCUITRY: SPST-NO-DB
SWITCH ACTION: MOMENTARY AND MAINTAINED (PER CHART)
BUTTON TRAVEL: 2.3mm NOMINAL
OPERATING FORCE: 306g [3N] NOMINAL
PANEL THICKNESS: 0.5 - 3.0mm
CONTACTS: SILVER
NUT TORQUE FORCE: MAX 6 kgf/cm [5.2 LB/in]
ENVIRONMENTAL SPECIFICATIONS:
ACTUATOR INGRESS PROTECTION: IP67
OPERATING TEMPERATURE:
MOMENTARY: -40 F to +185 F [-40 C to +85 C]
MAINTAINED: -40 F to +149 F [-40 C to +65 C]
ELECTRICAL SPECIFICATIONS:
CURRENT RATINGS: 2A@24VDC
MOMENTARY:40K CYCLES NOMINAL
MAINTAINED:20K CYCLES NOMINAL
DIELECTRIC STRENGTH: 1,000VAC
INSULATION RESISTANCE: 1G OHM
CONTACT RESISTANCE:
50m OHMS MAX INITIAL(NON-WIRELEADS)
250m OHMS MAX INITIAL(WIRELEADS)
LED SPECIFICATIONS:
CURRENT LIMITING RESISTOR IS REQUIRED TO LIMIT
LED FORWARD CURRENT TO 20mA.
LED CHARACTERISTICS SEE LED SPECIFICATION TABLE

LED SPECIFICATION					
LED CODE	LED SINGLE COLOR		Vf(VDC)	If (mA)	CIRCUITRY 
			TYP.		
R	RED		2.0	20	
A	AMBER		2.0	20	
Y	YELLOW		2.0	20	
G	GREEN		3.0	20	
B	BLUE		3.1	20	
W	WHITE		3.3	20	
LED CODE	BICOLOR LED		Vf(VDC)	If (mA)	CIRCUITRY 
	COLOR 1	COLOR 2	TYP.		
RB	RED	BLUE	2.0 (RED) 3.3 (BLUE)	20	
RG	RED	GREEN	2.0 (RED) 3.4 (GREEN)	20	

Notes:

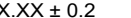
1.) Hand Soldering Temperature (4mm above from Body) : 320°C for 3 seconds

WIRELEADS SPECIFICATION					
WIRELEADS TYPE	WIRELEADS SPECIFICATION	SW TERMINAL		LED	
				COLOR 1	
		/	O	+	-
ILLUMINATION	AWG26 / UL1007	BLUE	BLUE	RED	BLACK
NON-ILLUMINATION		BLUE	BLUE	--	--



NOTE:

1. SUPPLY HEX NET AND SEALING WASHER BULK IN PACKED
2. INNER RESISTOR ONLY FOR LED :RED / BLUE / GREEN / WHITE

DWG TYPE SALES DRAWING	DRAWN <i>C.C.</i>	TOLERANCES: UNLESS OTHERWISE NOTED X.X ± 0.5 X.XX ± 0.2 ANGULAR ± 1°	DWG TITLE WG50-MECHANICAL MOMENTARY & MAINTAINED					
STATUS RELEASE	REVIEW <i>H.W.</i>		DWG NO. WG50-1,2,A,B					
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	DATE 2020.04.21	REF: G48-1,2,5,6,A,B	☒ 管制文件 ☐ 非管制文件	Unit mm	SCALE 2 : 1	REV 3	RoHS Compliant	SHEET 1 OF 3

