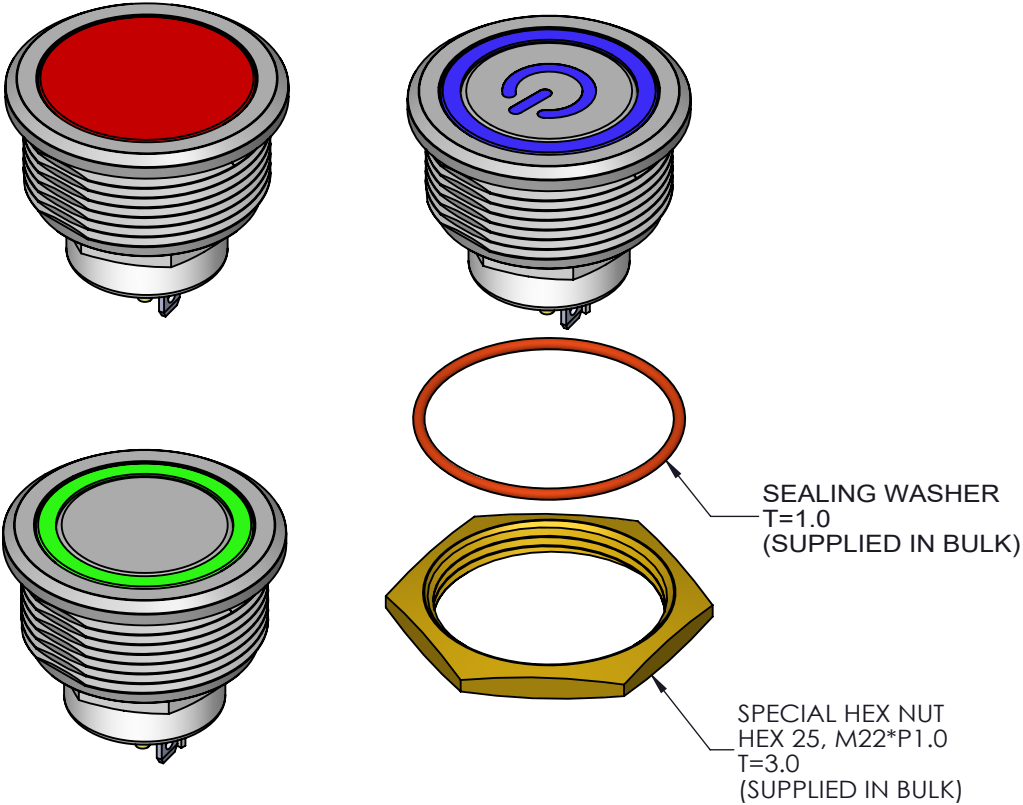
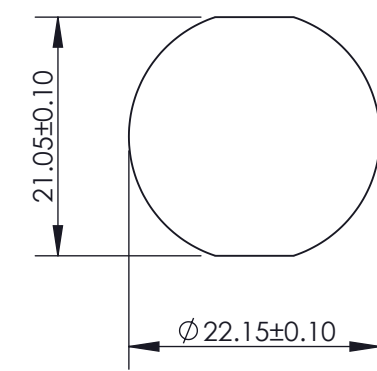
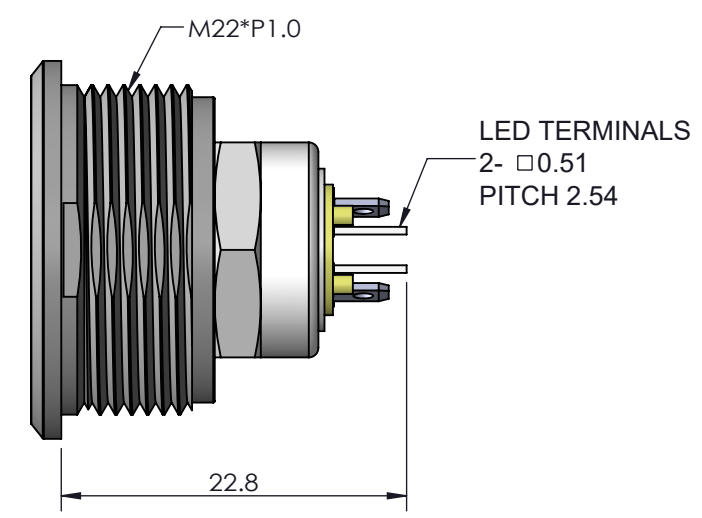
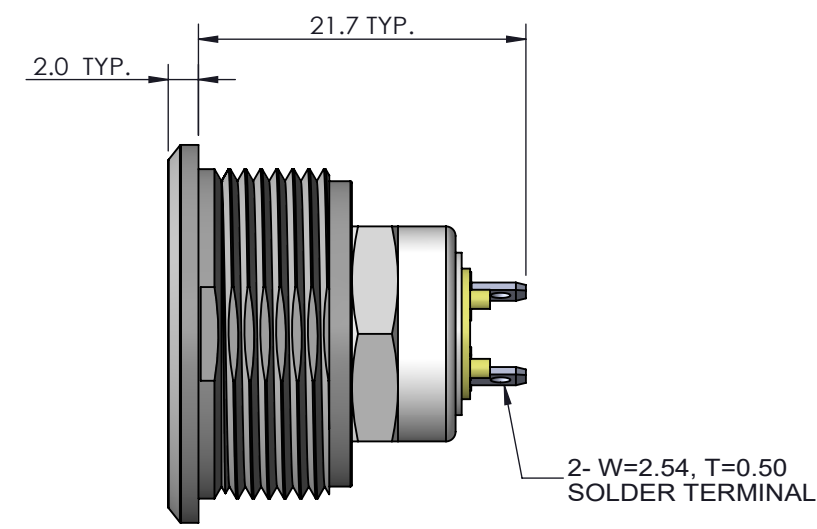
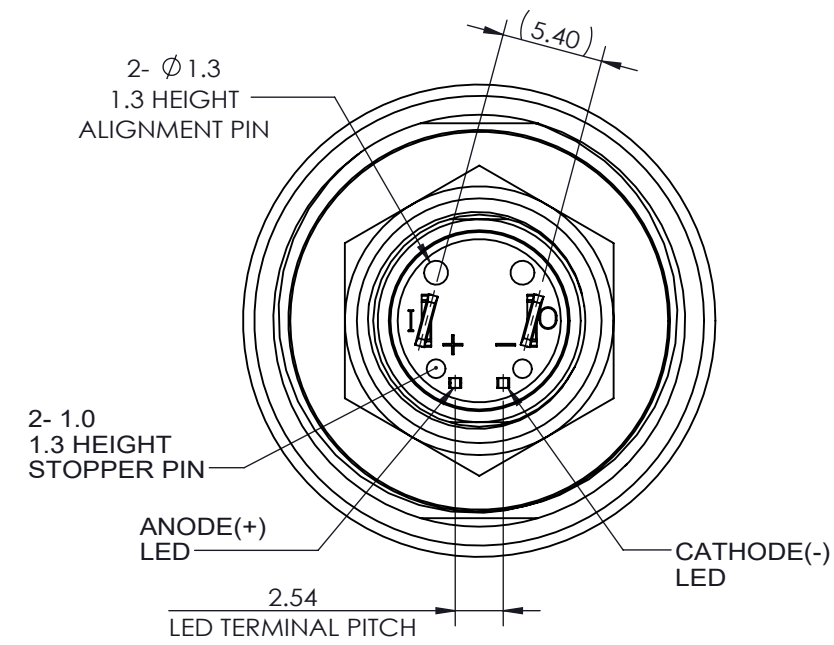
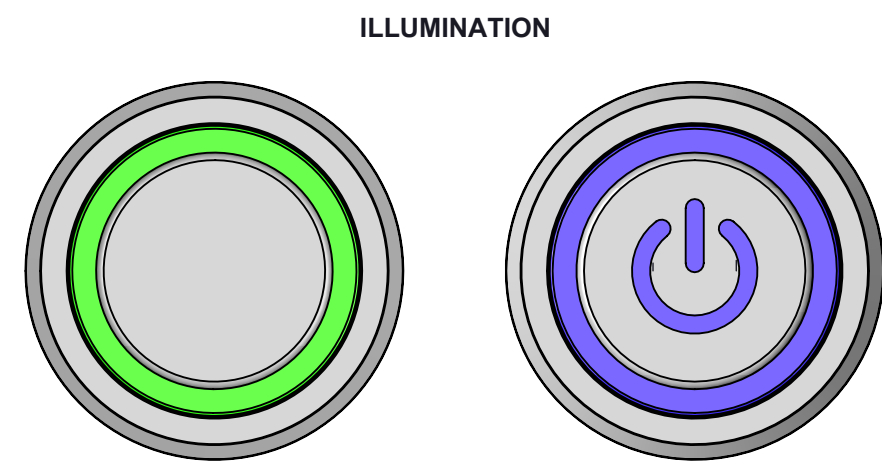
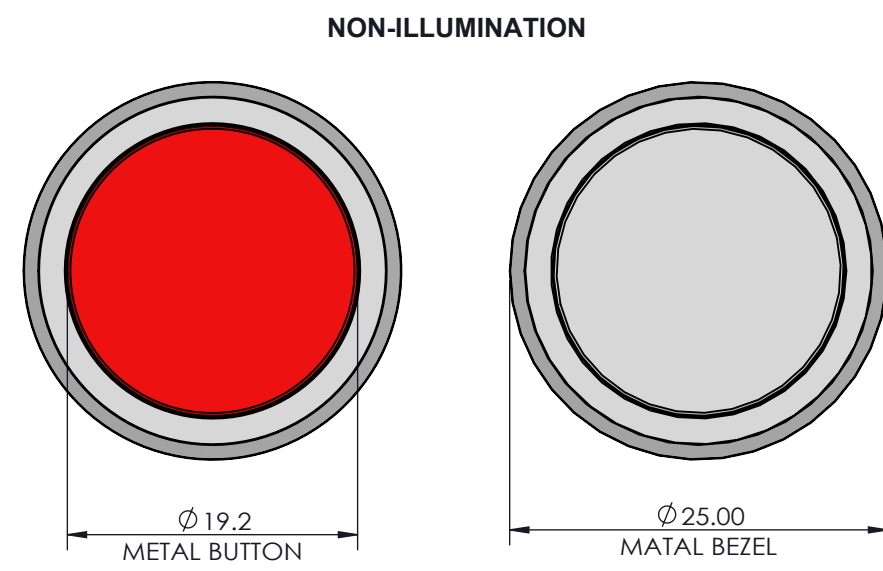


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WG58M— ① — ② — ③ — ④ — ⑤ — ⑥																																																																																												
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1		MOMENTARY, SOLDER TERMINAL		1		STAINLESS STEEL		0		NON-ILLUMINATION		N		NONE		NON-WIRELEADS		IF BLANK 05		(SEE LED SPECIFICATION TABLE) 5V (ONLY FOR: RED / BLUE / GREEN / WHITE)		IF BLANK		NA																																																																				
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LED SPECIFICATION				
LED CODE	LED SINGLE COLOR	Vf(VDC)	If (mA)	CIRCUITRY
		TYP.		
R	RED	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)	CIRCUITRY
	COLOR 1	COLOR 2	TYP.	
RB	RED	BLUE	2.0 (RED) 3.3 (BLUE)	CIRCUITRY
RG	RED	GREEN	2.0 (RED) 3.4 (GREEN)	




Notes:
Hand Soldering Temperature (4mmabove from Body) : 320°C for 3 seconds





RECOMMENDED PANEL CUT-OUT

PANEL THICKNESS: 0.5 TO 4.5mm

DWG TYPE SALES DRAWING	DRAWN e.e.	TOLERANCES: UNLESS OTHERWISE NOTED X.X ± 0.5 X.XX ± 0.2 ANGULAR ±1°	DWG TITLE WG58M-MECHANICAL MOMENTARY / MAINTAINED, WIRELEADS, NONE / RING / POWER STANDBY SYMBOL ILLUMINATION					
STATUS RELEASE	REVIEW --		DWG NO. WG58M-1,2					
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	DATE 2020.09.01	REF: S48-1, 2, 5, 6, A, B	<input checked="" type="checkbox"/> 管制文件 <input type="checkbox"/> 非管制文件	Unit mm	SCALE 2 : 1	REV 2		

WG58M— ① — ② — ③ — ④ — ⑤ — ⑥

SWITCH FUNCTION CODE	FUNCTION DESCRIPTION
A	MOMENTARY, WIRELEADS
B	MAINTAINED, WIRELEADS

HOUSING MATERIAL CODE	HOUSING DECSRIPTION
1	STAINLESS STEEL
2	ALUMINUM, INHERENT

ILLU. TYPE CODE	ILLUMINATION TYPE DESCRIPTION
0	NON-ILLUMINATION
2	RING ILLUMINATION
3	POWER/STANDBY ILLUMINATION (ONLY FOR STAINLESS STEEL HOUSING)
R	NON-ILLUMINATION RED BUTTON (ONLY FOR ALUMINUM INHERENT HOUSING)

LED COLOR CODE	LED COLOR
N	NONE
G	GREEN
R	RED
B	BLUE
W	WHITE
Y	YELLOW
RB	RED/BLUE
RG	RED/GREEN

LED INLET VOLTAGE CODE (SEE LED SPECIFICATION)		LED INLET VOLTAGE
WIRELEADS	IF BLANK	(SEE LED SPECIFICATION TABLE)
	05	5V
	12	12V
	24	24V

ANY CODE	DESCRIPTION
IF BLANK	NA
XXX	PER CUSTOMER SPECIAL REQUEST

MECHANICAL CHARACTERISTICS:

SWITCH CIRCUITRY: SPST-NO-DB

SWITCH ACTION: MOMENTARY AND MAINTAINED (PER CHART)

BUTTON TRAVEL: 2.3mm [.09] NOMINAL

OPERATING FORCE: 306g [3N] NOMINAL

PANEL THICKNESS: 0.5 - 4.5mm [.020 - .177]

CONTACTS: SILVER

LIFE(MECHANICAL):

MOMENTRAY: 1,000K CYCLES

MAINTAINED : 50K CYCLES

NUT TORQUE FORCE: MAX 6 kgf*cm [5.2 LB*in]

ENVIRONMENTAL SPECIFICATIONS:

ACTUATOR INGRESS PROTECTION: IP67

OPERATING TEMPERATURE:

MOMENTARY: -40°C to +85°C [-40°F to +185°F]

MAINTAINED: -40°C to +65°C [-40°F to +149°F]

ELECTRICAL SPECIFICATIONS:

CURRENT RATINGS:

MOMENTARY: 2A@24VDC,40K CYCLES NOMINAL

MAINTAINED: 2A@24VDC,20K CYCLES NOMINAL

DIELECTRIC STRENGTH: 1,000VAC

INSULATION RESISTANCE: 1G OHM

CONTACT RESISTANCE:

250m OHMS MAX INITIAL (WIRELEADS)

LED SPECIFICATIONS:


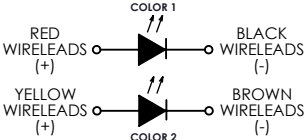
CURRENT LIMITING RESISTOR IS REQUIRED TO LIMIT

LED FORWARD CURRENT TO 20mA.

LED CHARACTERISTICS SEE LED SPECIFICATION TABLE

NOTE:

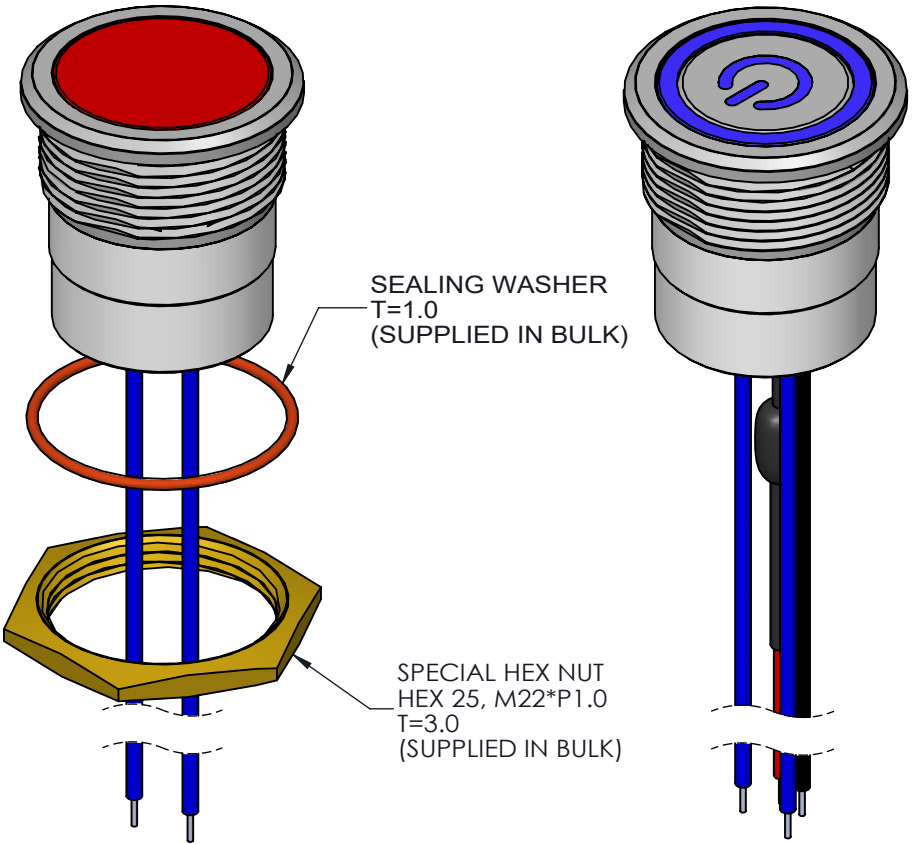
SUPPLY HEX NET AND SEALING WASHER BULK IN PACKED

LED SPECIFICATION					
LED CODE	LED SINGLE COLOR		Vf(VDC)	If (mA)	<div>CIRCUITRY</div> 
			TYP.		
R	RED		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)	<div>CIRCUITRY</div> 
	COLOR 1	COLOR 2	TYP.		
RB	RED	BLUE	2.0 (RED) 3.1 (BLUE)	20	
RG	RED	GREEN	2.0 (RED) 3.0 (GREEN)	20	
BG	BLUE	GREEN	3.1 (BLUE) 3.0 (GREEN)	20	

Notes:

Hand Soldering Temperature (4mmabove from Body) : 320°C for 3 seconds

WIRELEADS SPECIFICATION							
WIRELEADS TYPE	WIRELEADS SPECIFICATION	SW TERMINAL		LED COLOR 1		LED COLOR 2	
		/	O	+	-	+	-
ILLUMINATION	AWG26 / UL1007	BLUE	BLUE	RED	BLACK	YELLOW	BROWN
NON-ILLUMINATION		BLUE	BLUE	--	--	--	--



DWG TYPE SALES DRAWING	DRAWN <i>e.e.</i>	TOLERANCES: UNLESS OTHERWISE NOTED X.X ± 0.5 X.XX ± 0.2 ANGULAR ±1°	DWG TITLE WG58M-MECHANICAL MOMENTARY / MAINTAINED, WIRELEADS, NONE / RING / POWER STANDBY SYMBOL ILLUMINATION	
STATUS RELEASE	REVIEW <i>--</i>			
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		REF: S48-1, 2, 5, 6, A, B		

■ 管制文件 □ 非管制文件	Unit mm	SCALE 2 : 1	REV 2	RoHS Compliant	SHEET 1 OF 3



