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SWITCH FUNCTION CODE	SWITCH FUNCTION DESCRIPTION
1	MECHANICAL,MOMENTARY,SOLDER TERMINAL
2	MECHANICAL,MAINTAIN,SOLDER TERMINAL
5	MECHANICAL,MOMENTARY,P.C. TERMINAL
6	MECHANICAL,MAINTAIN,P.C. TERMINAL
A	MECHANICAL,MOMENTARY, WIRELEADS
B	MECHANICAL,MAINTAIN,WIRELEADS

HOUSING MATERIAL CODE	HOUSING DECSRIPTION
1	ZINC ALLOY,VELOUR CHROME PLATED
2	ZINC ALLOY,MIRROR BLACK
3	ZINC ALLOY, MATT BLACK
4	STAINLESS STEEL, NATURAL

BUTTON TYPE CODE	BUTTON TYPE DESCRIPTION
0	NON.-ILLUMINATION
1	CENTER SPOT ILLUMINATION
2	RING ILLUMINATION
3	POWER/STANDBY SYMBOL ILLUMINATION
4	HIGH BUTTON NON-ILLUMINATION
1. VELOUR CHROME HOUSING ONLY AVAILABLE WITH BUTTON CODE: 0/1/2/3	
2. MIRROR BLACK HOUSING ONLY AVAILABLE WITH BUTTON CODE: 0/1	
3. MATT BLACK HOUSING ONLY AVAILABLE WITH BUTTON CODE: 0/1/2/3	
4.STAINLESS STEEL HOUSING ONLY AVAILABLE WITH BUTTON CODE: 0(NON-ILL.RING TYPE)/2/3/4	

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

LED INLET VOLTAGE CODE		LED INLET VOLTAGE
NON-WIRELEADS	IF BLANK*	FOLLOW LED SPECIFICATION
	05	5V (SEE NOTE3)
WIRELEADS	IF BLANK*	FOLLOW LED SPECIFICATION
	05	5V (SEE NOTE3)
	12	12V
	24	24V

ANY CODE	DESCRIPTION
IF BLANK*	NA
D	SHORT SLEEVE

MECHANICAL CHARACTERISTICS:

SWITCH CIRCUITRY: SPST-NO-DB (CONTACT FORM X)
SWITCH ACTION: MOMENTARY/MAINTAINED (PER CHART)
BUTTON TRAVEL: .090 [2.3mm] NOMINAL
OPERATING FORCE: 3N [306g] NOMINAL
CONTACT BOUNCE: 1ms NOMINAL
PANEL THICKNESS: .020 - .236 [0.5 - 6.0mm]
SWITCH CONTACTS: GOLD PLATED
NUT TORQUE FORCE: MAX 10 LB/in[11.5 kgf/cm]

ENVIRONMENTAL SPECIFICATIONS:

ACTUATOR INGRESS PROTECTION: IP67

OPERATING TEMPERATURE:

MOMENTARY TYPE: -40°F to +185°F [-40°C to +85°C]
MAINTAINED TYPE: -13°F to +185°F [-25°C to +85°C]

ELECTRICAL SPECIFICATIONS:

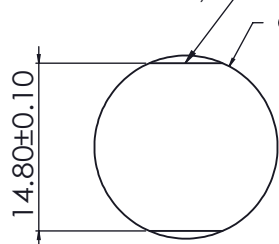
MOMENTRAY: 10mA@12VDC, 1,000K CYCLES NOMINAL
MAINTAINED : 50K CYCLES NOMINAL

DIELECTRIC STRENGTH: 1,000VAC
INSULATION RESISTANCE: 1G OHM
CONTACT RESISTANCE:
50m/250m OHMS MAX INITIAL(NON-WIRELEADS/WIRELEADS)
LED SPECIFICATIONS:
SEE LED SPECIFICATION

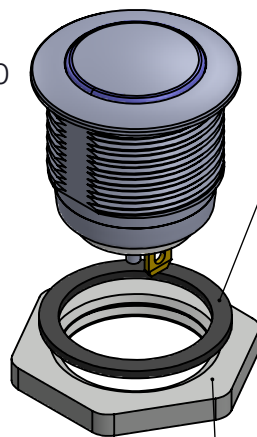
NOTE

- CURRENT LIMITING RESISTOR IS REQUIRED TO LIMIT LED FORWARD CURRENT TO 20mA
- SUPPLY HEX NUT AND SEALING WASHER BULK PACKED
- INNER RESISTOR ONLY FOR LED :RED / BLUE / GREEN / WHITE.

FLAT SIDE(ONLY FOR POWER/
STANDYBY SYMBLO ALIGNMENT)

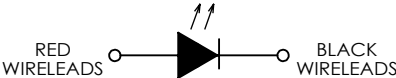
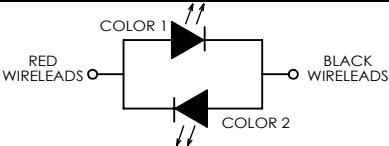


**RECOMENDED
PANEL CUT-OUT**

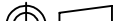


SEALING WASHER
T=0.80
(SUPPLIED IN BLUK)

SPECIAL HEX NUT
HEX 20.01, T=2.3
(SUPPLIED IN BLUK)

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 
	COLOR1	COLOR2	TYP.		
RB	RED	BLUE	2.0(RED) 3.3(BLUE)	20	
RG	RED	GREEN	2.0(RED) 3.4(GREEN)	20	

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

DWG TYPE SALES DRAWING	DRAWN K.Y.	TOLERANCES: UNLESS OTHERWISE NOTED X.X ± 0.5 X.XX ± 0.2 ANGULAR ± 1°	DWG TITLE 57M-MECHANICAL MAINTAIN, NONE/CENTER SPOT/ POWER STANDBY SYMBOL ILLUMINATION					
STATUS RELEASE	REVIEW a.H.		DWG NO. 57M-1,2,5,6,A,B					
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		DATE 2017/12/29						
			☒ 管制文件 ☐ 非管制文件	Unit mm	SCALE 3:2	REV 8	RoHS Compliant	SHEET 1 OF 3

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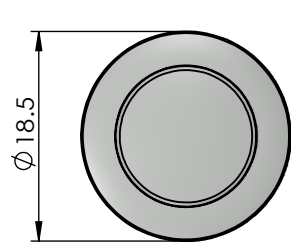
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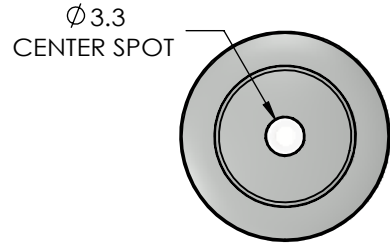
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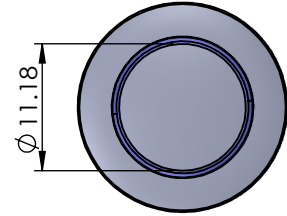
NONE
ILLUMINATION TYPE



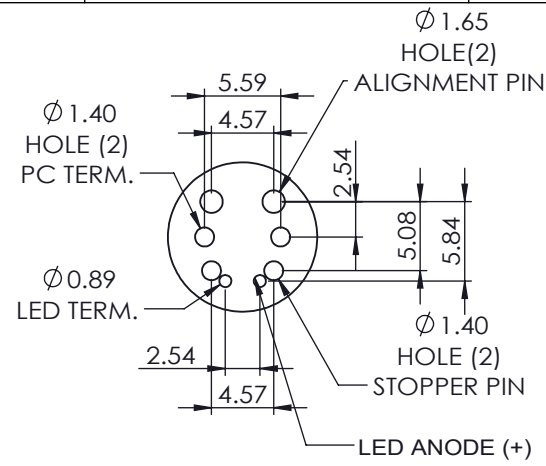
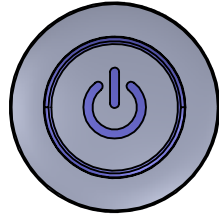
CENTER SPOT
ILLUMINATION TYPE



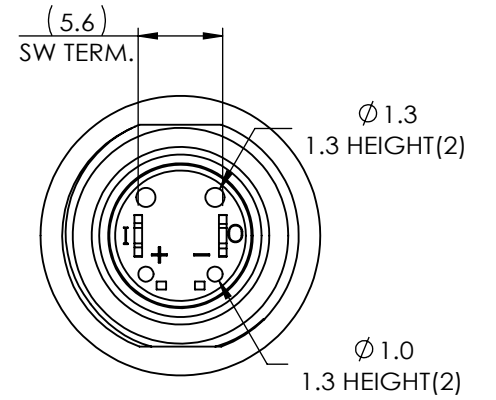
RING
ILLUMINATION TYPE
&
NON-ILLUMINATION TYPE
FOR STAINLESS HOUSING



POWER
ILLUMINATION TYPE

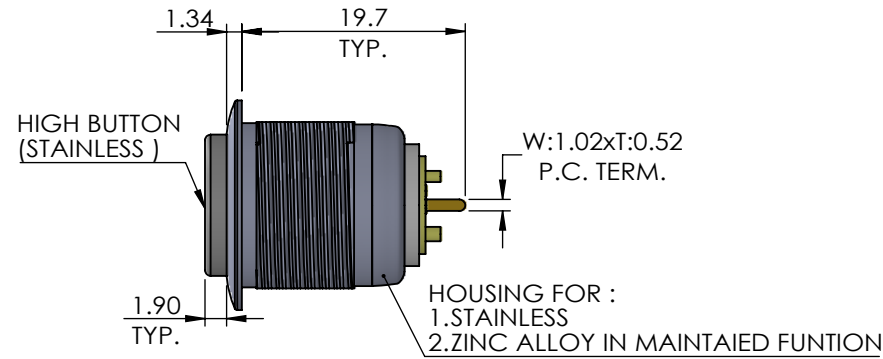


RECOMMENDED P.C. BOARD HOLE PATTERN
(FOR PC TERMINAL)
COMPONENT SIDE

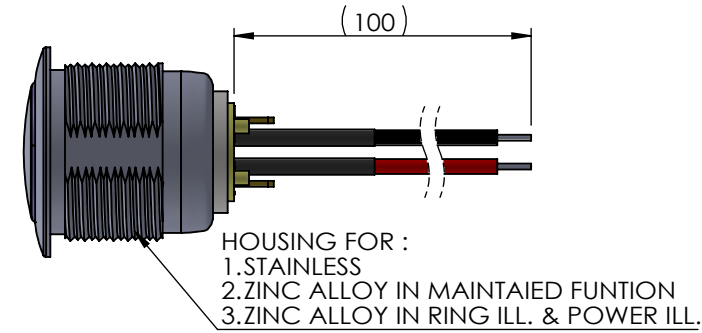


DETAIL FOR TERMINAL POSITION

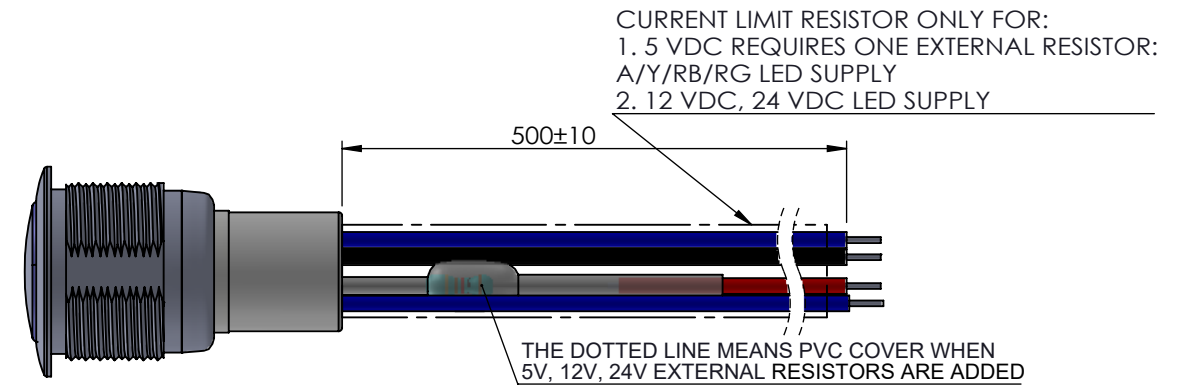
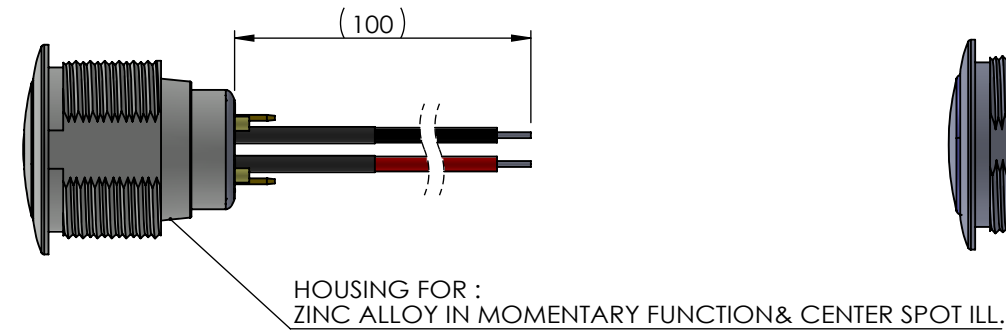
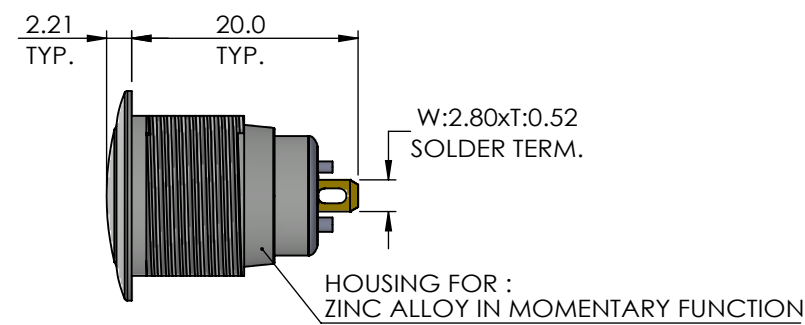
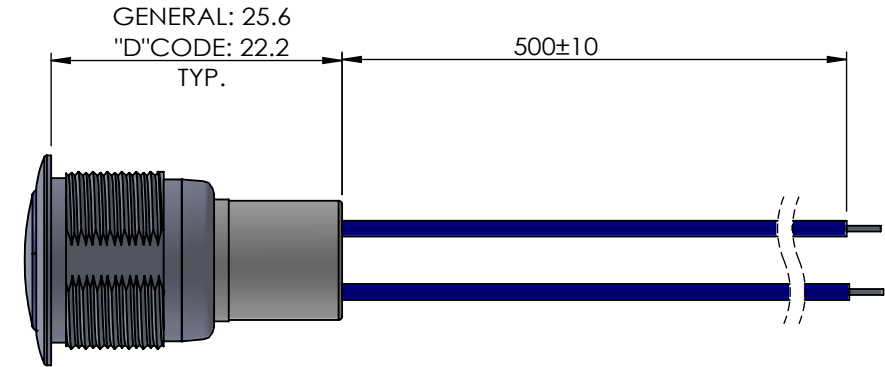
NON ILLUMINATION



ILLUMINATION



WIRELEADS



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STATUS RELEASE	REVIEW A.H.		DWG NO. 57M-1,2,5,6,A,B								
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	DATE 2017/12/29	REF: 57M-1,2,5,6,A,B									