

WS88 -

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SWITCH FUNCTION CODE	SWITCH FUNCTION DESCRIPTION
1	MECHANICAL, MOMENTARY, SOLDER TERMINAL
A	MACHANICAL, MOMENTARY, WIRELEADS

BUTTON TYPE CODE	BUTTON DESCRIPTION
1	ZINC ALLOY, VELOUR CHROME PLATED
2	ZINC ALLOY, MIRROR BLACK
2 3	MATT BLACK
4	STAINLESS STEEL, NATURAL
4	1. VELOUR CHROME / MATT BLACK / STAINLESS STEEL BUTTON SUPPLY FOR: NON-LIT. / RING ILL. / POWER ILL. 2. MIRROR BLACK BUTTON SUPPLY FOR: NON-LIT. / "RESET" ILL.

ILLU. TYPE CODE	ILLUMINATION TYPE DESCRIPTION
0	NON.-ILLUMINATION
2	RING ILLUMINATION
3	POWER/STANDBY SYMBOL ILLUMINATION
9	CENTER SPOT ILLUMINATION (RESET)

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

LED INLET VOLTAGE CODE		LED INLET VOLTAGE
NON- WIRELEADS	IF BLANK	(SEE LED SPEC. TABLE)
	05	5V(SEE NOTE)
WIRELEADS	IF BLANK	(SEE LED SPEC. TABLE)
	05	5V(SEE NOTE)
	12	12V
	24	24V
NOTE: INNER RESISTOR ONLY FOR LED 5V COLOR : RED / BLUE / GREEN / WHITE		

MECHANICAL CHARACTERISTICS:

SWITCH CIRCUITRY: SPST-NO-DB (CONTACT FORM X)
SWITCH ACTION: MOMENTARY (PER CHART)
OPERATING FORCE: 306g3N [306g] NOMINAL
BUTTON TRAVEL: 1.6mm [.063 inch] NOMINAL
CONTACT BOUNCE: 1ms NOMINAL
PANEL THICKNESS: 3.0mm[.118 inch]
CONTACTS: SILVER PLATED
OPERATING TEMPERATURE: -40°C to +75°C

ELECTRICAL SPECIFICATIONS:

CURRENT RATINGS:
MOMENTARY: 10mA@12VDC, 200K CYCLES NOMINAL

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

LED SPECIFICATIONS:

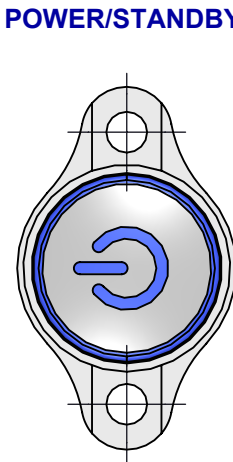
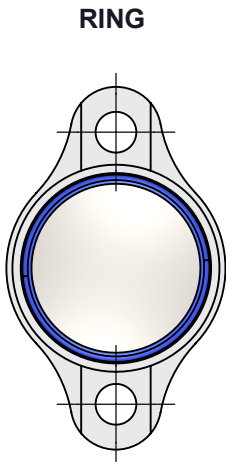
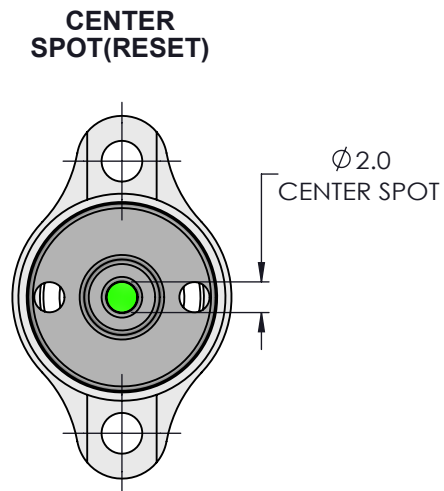
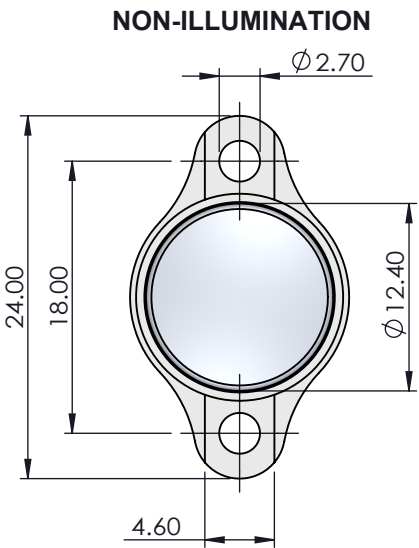
SEE LED SPECIFICATION TABLE

WIRELEADS SPECIFICATIONS:

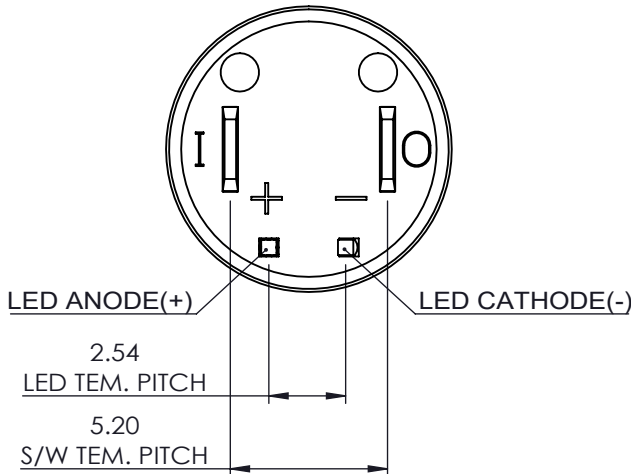
UL1007,AWG 26
S/W WIRELEADS: BLUE CABLE
LED WIRELEADS: SEE LED SPECIFICATION TABLE

NOTE

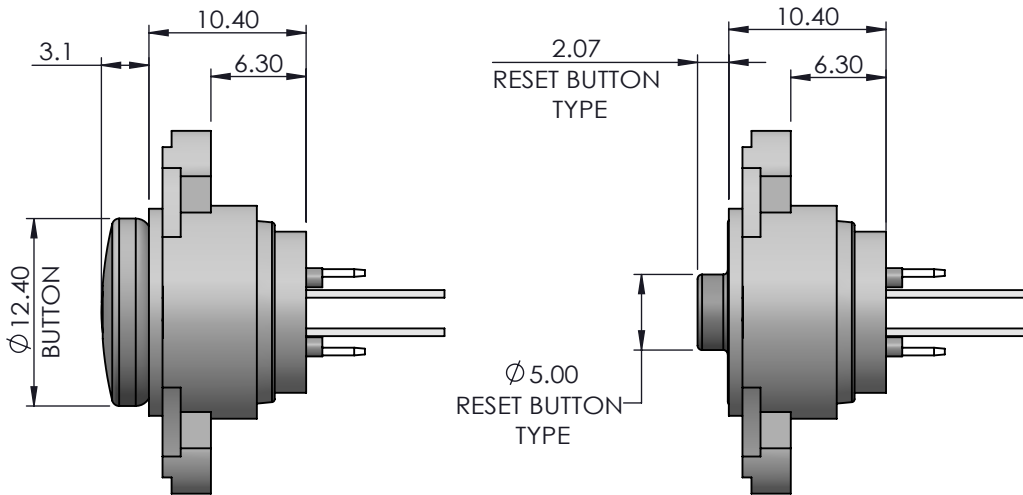
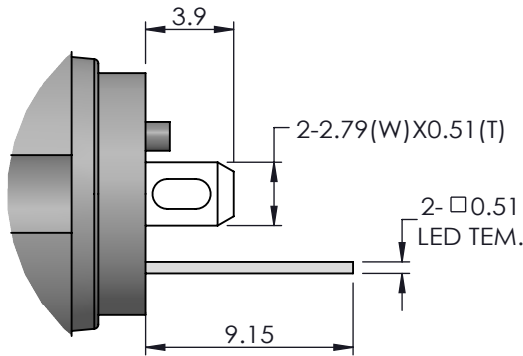
1. CURRENT LIMITING RESISTOR IS REQUIRED TO
LIMIT LED FORWARD CURRENT TO 20mA

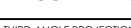


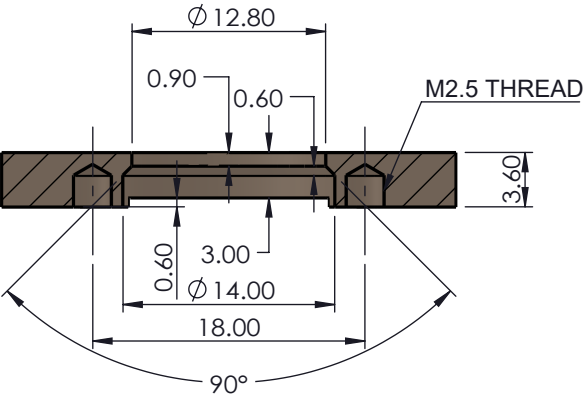
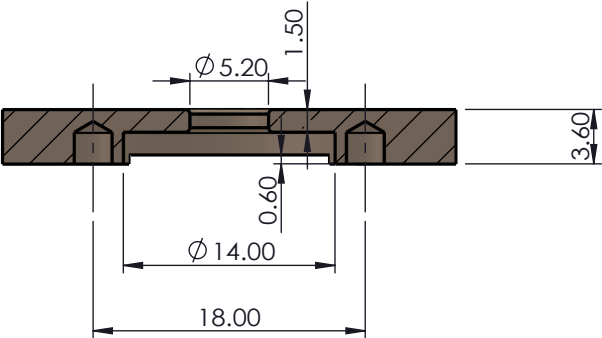
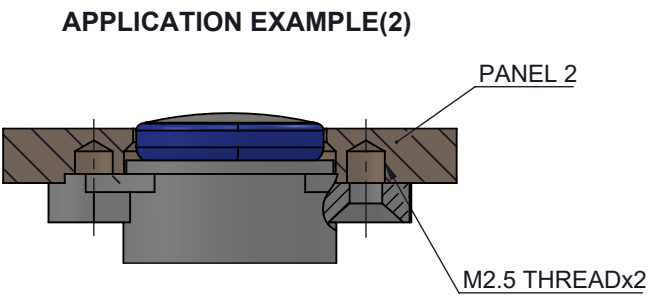
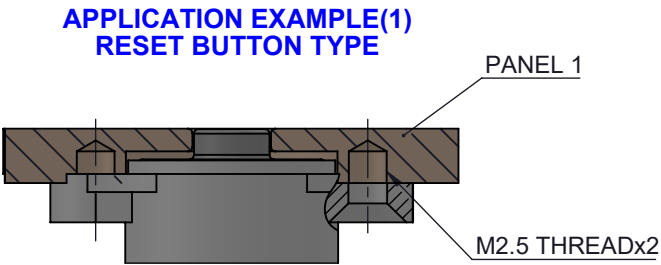
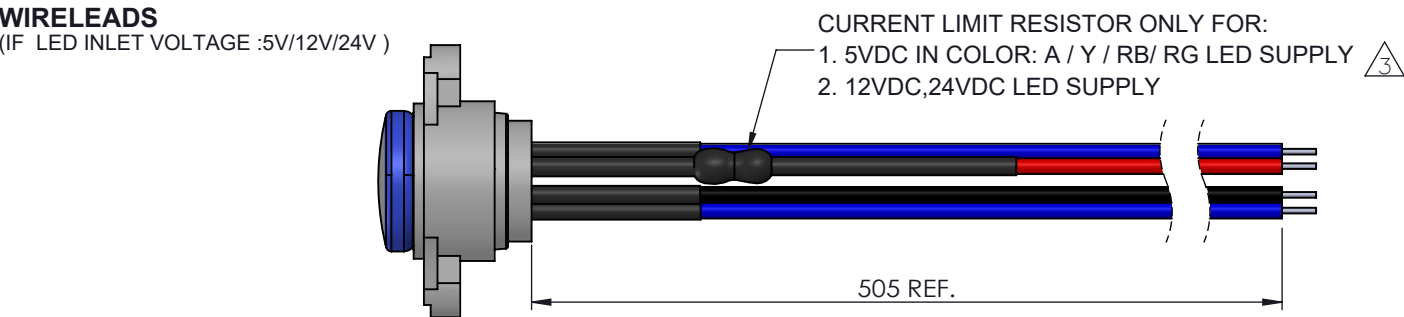
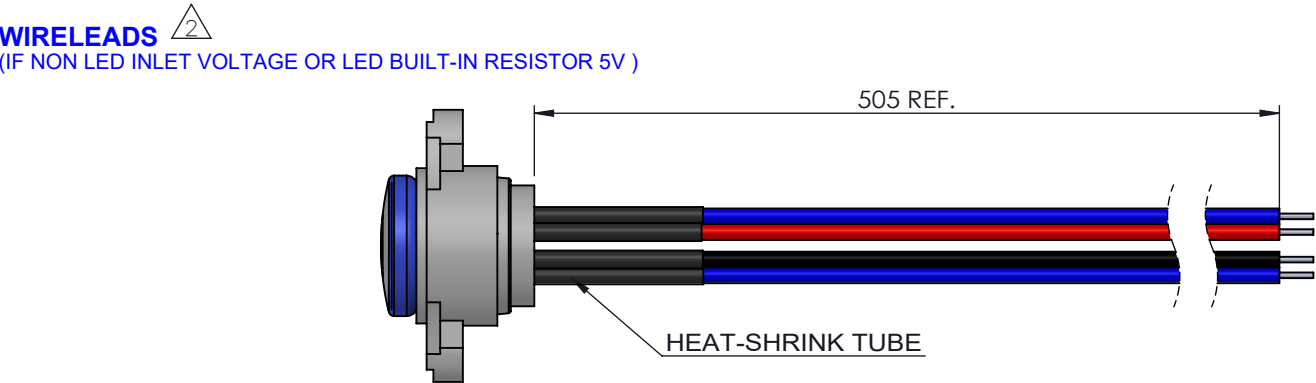
**DETAIL TERMINAL POSITION
SCALE 4:1**



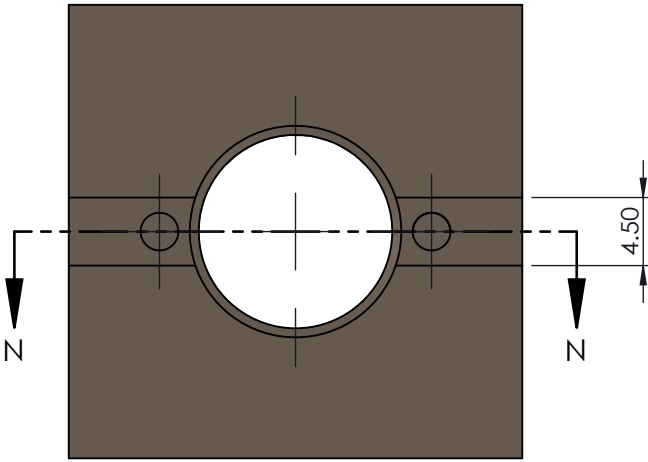
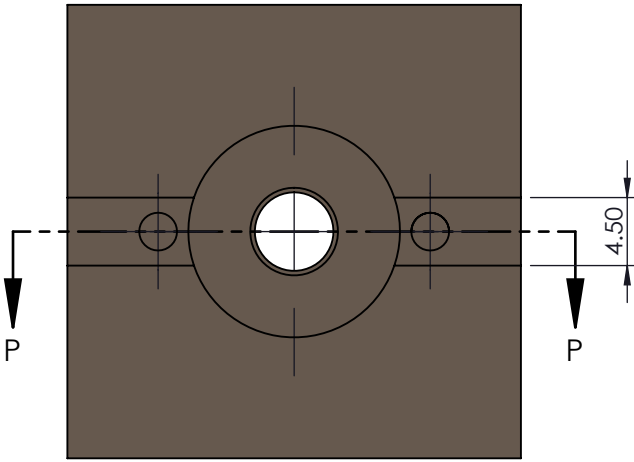
**DETAIL FOR DIM. OF
SOLDER TERMINAL
SCALE 3:1**

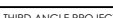


DWG TYPE SALES DRAWING	DRAWN <i>a.h.</i>	TOLERANCES: UNLESS OTHERWISE NOTED X.X ± 0.5 X.XX ± 0.38 ANGULAR ± 5°	DWG TITLE WS88 SERIES							
STATUS RELEASE	REVIEW <i>g.y.</i>									
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	DATE 4.JUL.,14	REF: ---								



LED SPECIFICATION TABLE					
LED CODE	LED SINGLE COLOR		Vf(VDC)	If (mA)	
			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	



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STATUS RELEASE	REVIEW G.Y.										
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