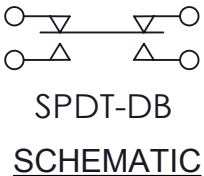


WSA57M- **1** - **2** - **3** - **4** - **5** - **6**

SWITCH FUNCTION CODE	SWITCH FUNCTION DESCRIPTION	HOUSING MATERIAL CODE	HOUSING DECSRIPTION	HOUSING ADAPTATION	BUTTON TYPE CODE	ILLUMINATION TYPE DESCRIPTION	LED COLOR CODE	LED COLOR	LED INLET VOLTAGE CODE		LED INLET VOLTAGE	ANY CODE	DESCRIPTION	
1	MECHANICAL,MOMENTARY,SOLDER TERMINAL	1	ZINC ALLOY, VELOUR CHROME PLATED	ZINC ALLOY & STAINLESS STEEL HOUSING	0	NON-ILLUMINATION	N	NONE	NON-WIRELEADS	IF BLANK* (SEE NOTE)	IF BLANK* (SEE NOTE)	IF BLANK*	NA	
A	MECHANICAL,MOMENTARY,NO/NO WIRELEADS	3	ZINC ALLOY, MATT BLACK		ZINC ALLOY HOUSING ONLY	1	CENTER SPOT ILLUMINATION	G	GREEN	WIRELEADS		IF BLANK* (SEE NOTE)	IF BLANK*	PER CUSTOMER SPECIAL REQUEST
C	MECHANICAL,MOMENTARY,NC/NC WIRELEADS	4	STAINLESS STEEL, NATURAL			ZINC ALLOY & STAINLESS STEEL HOUSING	2	RING ILLUMINATION	R			RED	05	5V
E	MECHANICAL,MOMENTARY,NC/NO WIRELEADS				STAINLESS STEEL HOUSING		3	POWER/STANDBY SYMBOL ILLUMINATION	B			BLUE	12	12V
							4	HIGH BUTTON NON-ILLUMINATION	W			WHITE	24	24V
				STAINLESS STEEL HOUSING			Y	YELLOW						

MECHANICAL CHARACTERISTICS:

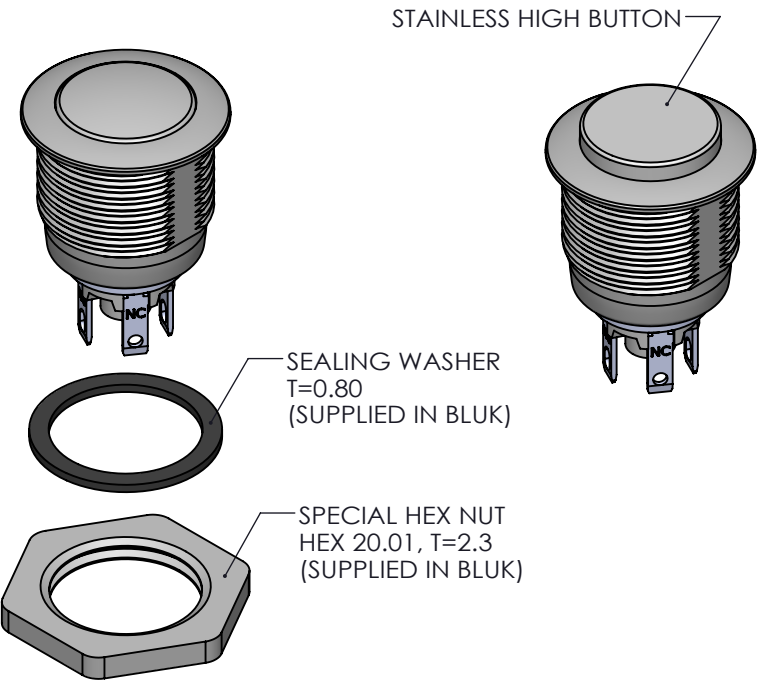
SWITCH CIRCUITRY: SPDT-DB
SWITCH ACTION: MOMENTARY (PER CHART)
TOTAL TRAVEL: 1.524 mm NOMINAL
PRE-TRAVEL: 1.27 mm NOMINAL
OVER-TRAVEL: 0.254 mm NOMINAL
OPERATING FORCE: 5.15 N [525 g] NOMINAL
RELEASE FORCE: 3.45 N [340 g] NOMINAL
PANEL THICKNESS: 0.5 - 6.0mm
CONTACTS: SILVER
NUT TORQUE FORCE: MAX. 11.5kgf*cm [10 LB*in]



LED SPECIFICATION				
LED CODE	LED Color		Vf(VDC)	If (mA)
			Color	
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

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

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	-	-



ENVIROMENTAL SPECIFICATIONS:

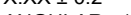
OPERATING TEMPERATURE: -40°C to +85°C [-40°F to +185°F]

ELECTRICAL SPECIFICATIONS:

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

CERTIFICATION: UL 61058

* NOTE:
1.SUPPLY HEX NET AND SEALING WASHER BULK IN PACKED

DWG TYPE SALES DRAWING	DRAWN <i>c.c.</i>	TOLERANCES: UNLESS OTHERWISE NOTED X.X ± 0.5	DWG TITLE WSA57M-MECHANICAL MOMENTARY, NON/CENTER SPOT/ RING/POWER-STANDBY ILLUMINATION					
STATUS RELEASE	REVIEW --	X.XX ± 0.2 ANGULAR ±1°	DWG NO. WSA57M-1,A,C,E					
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	DATE 2017/6/27	REF: 57M-1, 2, 5, 6, A, B	☒ 管制文件 ☐ 非管制文件	Unit mm	SCALE 2 : 1	REV 6		

F

E

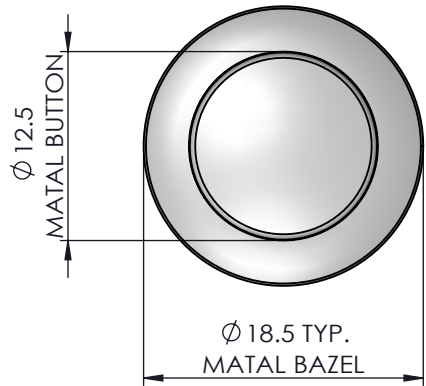
D

C

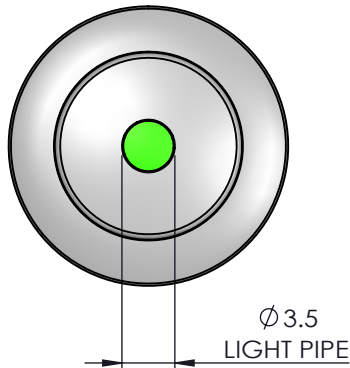
B

A

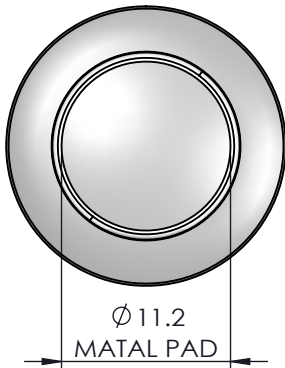
NON-ILLUMINATION



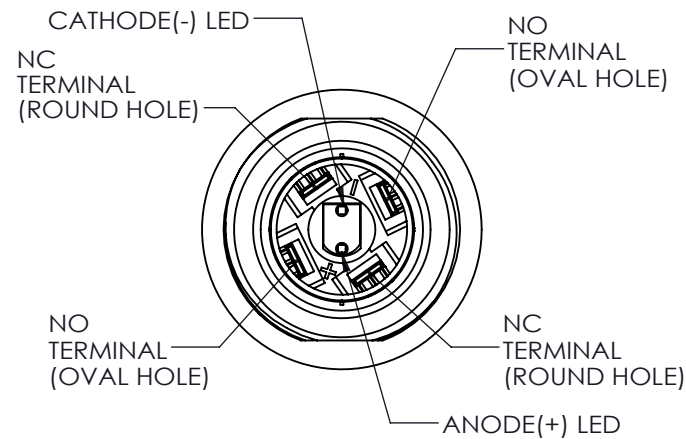
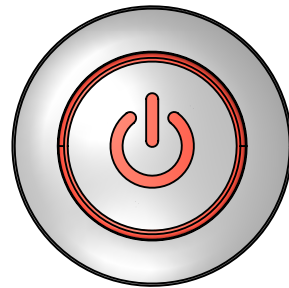
CENTER SPOT ILLUMINATION



RING ILLUMINATION

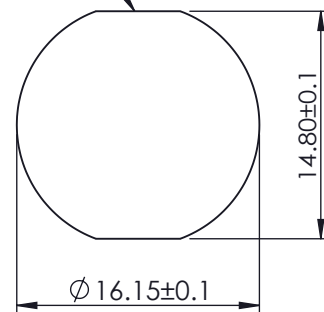


POWER/STANDBY ILLUMINATION



DETAIL FOR TERMINAL POSITION

FLAT SIDE
(ONLY FOR POWER/STANDBY
SYMBLO ALIGNMENT)



RECOMENDED PANEL CUT-OUT

F

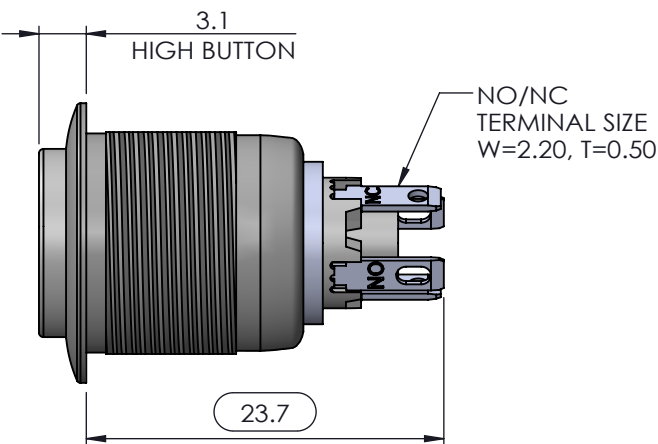
E

D

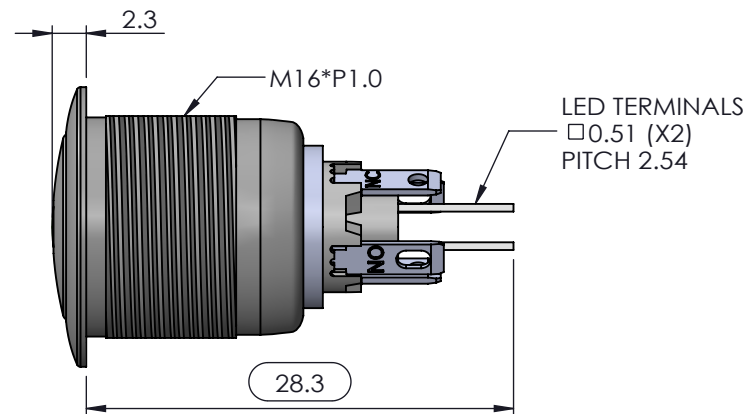
C

B

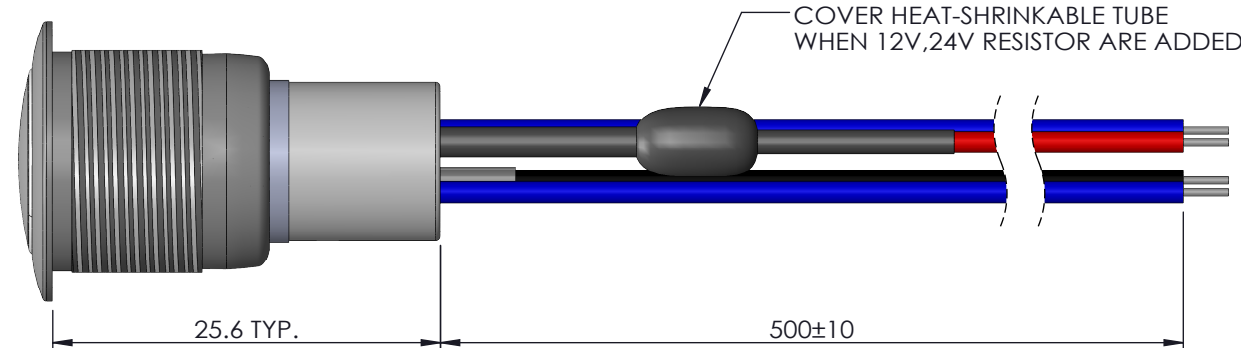
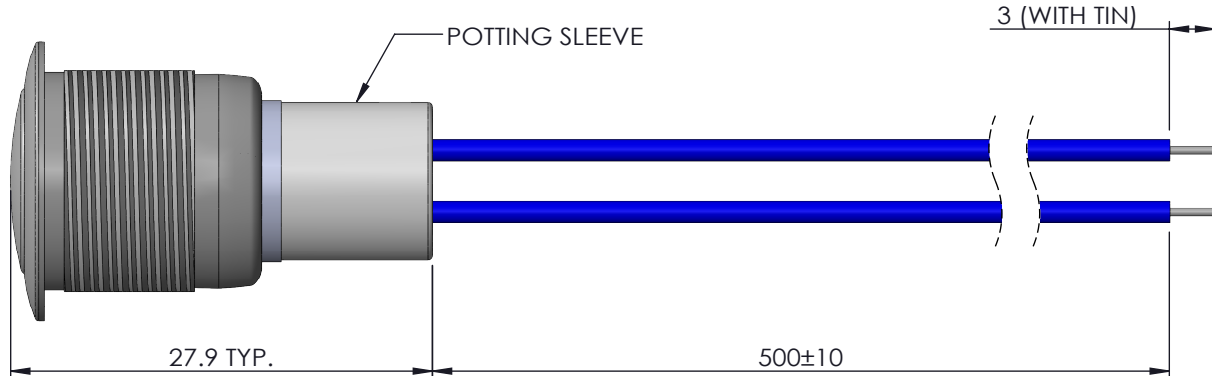
A



NON-ILLUMINATION TYPE



ILLUMINATION TYPE



DWG TYPE SALES DRAWING	DRAWN c.c.	TOLERANCES: UNLESS OTHERWISE NOTED X.X ± 0.5 X.XX ± 0.2 ANGULAR ±1°	DWG TITLE WSA57M-MECHANICAL MOMENTARY, NON/CENTER SPOT/ RING/POWER-STANDBY ILLUMINATION							
STATUS RELEASE	REVIEW --		DWG NO. WSA57M-1,A,C,E							
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			■ 管制文件 □ 非管制文件	Unit mm	SCALE 2 : 1	REV 6	RoHS Compliant	SHEET 2 OF 3		

8

7

6

5

4

3

2

1

DWG TYPE SALES DRAWING	DRAWN cc	TOLERANCES: UNLESS OTHERWISE NOTED X.X ± 0.5 X.XX ± 0.2 ANGULAR ± 1°	DWG TITLE WSA57M-MECHANICAL MOMENTARY, NON/CENTER SPOT/ RING/POWER-STANDBY ILLUMINATION						
STATUS RELEASE	REVIEW --		DWG NO. WSA57M-1,A,C,E						
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	DATE 2017/6/27	REF: 57M-1. 2. 5. 6. A. B							