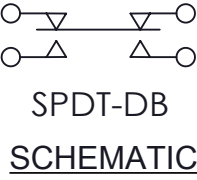




SWITCH FUNCTION CODE	SWITCH FUNCTION DESCRIPTION	HOUSING MATERIAL CODE	HOUSING DECSRIPTION	ILLU. TYPE CODE	ILLUMINATION TYPE DESCRIPTION	LED COLOR CODE	LED COLOR	LED INLET VOLTAGE CODE		LED INLET VOLTAGE	ANY CODE	DESCRIPTION
1	MECHANICAL,MOMENTARY,SOLDER TERMINAL	1	STAINLESS STEEL	0	NON.-ILLUMINATION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

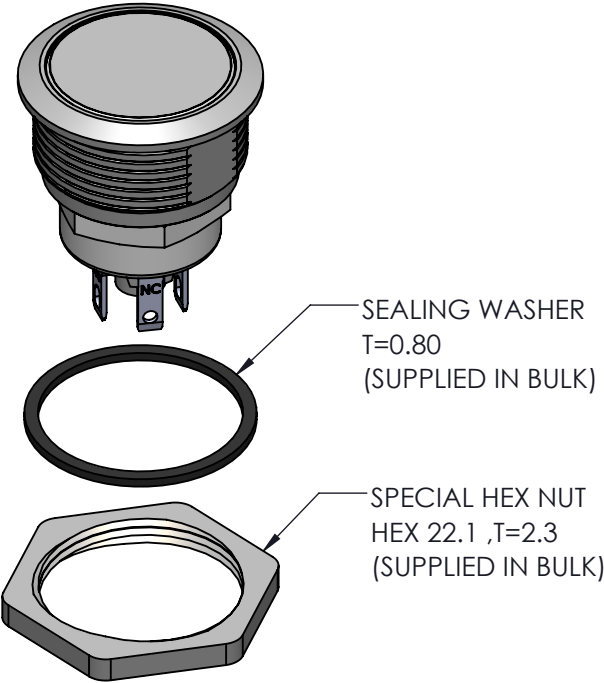
MECHANICAL CHARACTERISTICS:
 SWITCH CIRCUITRY: SPDT-DB
 SWITCH ACTION: MOMENTARY (PER CHART)
 PRE-TRAVEL: 1.27 mm NOMINAL
 OVER-TRAVEL: 0.254 mm NOMINAL
 TOTAL TRAVEL: 1.524 mm NOMINAL
 OPERATING FORCE: 525 g [5.15 N] NOMINAL
 RELEASEING FORCE: 340 g [3.45 N] NOMINAL
 PANEL THICKNESS: 0.5 - 4.5mm
 CONTACTS: SILVER
 NUT TORQUE FORCE: MAX. 11.5 kgf*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	-	-



ENVIRONMENTAL SPECIFICATIONS:
OPERATING TEMPERATURE: -40°C to +85°C [-40°F to +185°F]
IP67 COMPLIANT

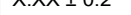
ELECTRICAL SPECIFICATIONS:

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

LED SPECIFICATIONS:
SEE LED SPECIFICATION

CERTIFICATION: UL 61058

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

DWG TYPE SALES DRAWING	DRAWN c.c.	TOLERANCES: UNLESS OTHERWISE NOTED X.X ± 0.5 X.XX ± 0.2 ANGULAR ±1°	DWG TITLE SA48M-MECHANICAL MOMENTARY, NONE/ CENTER SPOT/RING/POWER-STANDBY ILLUMINATION					
STATUS RELEASE	REVIEW --		DWG NO. SA48M-1,A,C,E					
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	DATE 2017/6/21	REF: SA48-1,A,C,E	☒ 管制文件 ☐ 非管制文件	Unit mm	SCALE 2 : 1	REV 4		

