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SA57M— ① ② ③ ④ ⑤ — ⑥																																																																																																																															
SWITCH FUNCTION CODE		SWITCH FUNCTION DESCRIPTION		HOUSING MATERIAL CODE		HOUSING DECSRIPTION		HOUSING ADAPTATION		BUTTON TYPE CODE		BUTTON TYPE DESCRIPTION		LED COLOR CODE		LED COLOR		LED INLET VOLTAGE CODE		LED INLET VOLTAGE		ANY CODE		DESCRIPTION																																																																																																							
2		MECHANICAL,MAINTAIN,SOLDER TERMINAL		1		ZINC ALLOY,VELOUR CHROME PLATED		ZINC ALLOY & STAINLESS STEEL HOUSING		0		NON.-ILLUMINATION		N		NONE		NON-WIRELEADS		IF BLANK*		FOLLOW LED SPECIFICATION		IF BLANK*		NA																																																																																																					
B		MECHANICAL,MAINTAIN,NO/NO WIRELEADS		3		ZINC ALLOY, MATT BLACK		ZINC ALLOY HOUSING ONLY		1		CENTER SPOT ILLUMINATION		R		RED		WIRELEADS		IF BLANK*		FOLLOW LED SPECIFICATION		xxx		PER CUSTOMER SPECIAL REQUEST																																																																																																					
D		MECHANICAL,MAINTAIN,NC/NC WIRELEADS		4		STAINLESS STEEL, NATURAL		ZINC ALLOY & STAINLESS STEEL HOUSING		2		RING ILLUMINATION		B		BLUE				05		5V																																																																																																									
F		MECHANICAL,MAINTAIN,NO/NC WIRELEADS						ZINC ALLOY & STAINLESS STEEL HOUSING		3		POWER/STANDBY SYMBOL ILLUMINATION		G		GREEN				12		12V																																																																																																									
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SPDT-DB SCHEMATIC MECHANICAL CHARACTERISTICS: SWITCH CIRCUITRY: SPDT-DB SWITCH ACTION: MAINTAINED (PER CHART) PRE-TRAVEL: 1.27 mm NOMINAL OVER-TRAVEL: 0.254 mm NOMINAL TOTAL TRAVEL: 1.524 mm NOMINAL OPERATING FORCE: 525 g [5.15N] NOMINAL RELEASEING FORCE: 340 g NOMINAL PANEL THICKNESS: 0.5-6.0mm CONTACTS: SILVER NUT TORQUE FORCE: MAX 11.5 kgf*cm [10 LB*in] ELECTRICAL LIFE: MAINTAINED: 5A@28VDC 25KCYCLES NOMINAL. ENVIROMENTAL 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 LED SPECIFICATION <table><tr><th>LED CODE</th><th>LED Color</th><th>CIRCUITRY</th><th>Vf(VDC) Color</th><th>If (mA)</th></tr><tr><td>R</td><td>RED</td><td rowspan="5"></td><td>1.8 ~ 2.5</td><td>20</td></tr><tr><td>B</td><td>BLUE</td><td>2.8 ~ 3.5</td><td>20</td></tr><tr><td>G</td><td>GREEN</td><td>2.8 ~ 3.5</td><td>20</td></tr><tr><td>Y</td><td>YELLOW</td><td>1.8 ~ 2.5</td><td>20</td></tr><tr><td>W</td><td>WHITE</td><td>2.8 ~ 3.5</td><td>20</td></tr></table> Notes: Hand Soldering Temperature (4mm above from Body) : 320°C for 3 seconds WIRELEADS SPECIFICATION <table><tr><th rowspan="2">WIRELEADS TYPE</th><th rowspan="2">WIRELEADS SPECIFICATION</th><th>SW TERMINAL</th><th>SW TERMINAL</th><th colspan="2">LED COLOR</th></tr><tr><th>NO</th><th>NC</th><th>+</th><th>-</th></tr><tr><td>ILLUMINATION</td><td rowspan="2">AWG24 / UL1007</td><td>BLUE</td><td>YELLOW</td><td>RED</td><td>BLACK</td></tr><tr><td>NON-ILLUMINATION</td><td>BLUE</td><td>YELLOW</td><td>-</td><td>-</td></tr></table> SEALING WASHER T=0.80 (SUPPLIED IN BULK) SPECIAL HEX NUT HEX 20.01 ,T=2.3 (SUPPLIED IN BULK) <tr><td colspan="27"></td></tr><tr><td colspan="27"> DWG TYPE SALES DRAWING DRAWN K.Y. TOLERANCES: UNLESS OTHERWISE NOTED X.X ± 0.5 X.XX ± 0.2 ANGULAR ± 1° DWG TITLE SA57M-MECHANICAL MAINTAIN, NONE/CENTER SPOT/ POWER STANDBY SYMBOL ILLUMINATION RoHS Compliant SHEET 1 OF 3 STATUS RELEASE REVIEW a.H. THIRD ANGLE PROJECTION DWG NO. SA57M-2,B,D,F Unit mm SCALE 3:2 REV 5 This document is the intellectual property of ITW Electronic Business Asia Co., Limited and may contain confidential, proprietary, privileged information protected by law. Neither this document nor any information it contains can be reproduced, transformed to any other format, or distributed, without written permission by ITW Electronic Business Asia Co., Limited. 本文作為安達維吉電股份有限公司之智慧財產，非經許可不得擷取、複製、轉變成其他形式使用或散佈 DATE 2017/12/12 REF: 57M-1,2,5,6,A,B 管制文件 非管制文件 </td></tr>																											LED CODE	LED Color	CIRCUITRY	Vf(VDC) Color	If (mA)	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	WIRELEADS TYPE	WIRELEADS SPECIFICATION	SW TERMINAL	SW TERMINAL	LED COLOR		NO	NC	+	-	ILLUMINATION	AWG24 / UL1007	BLUE	YELLOW	RED	BLACK	NON-ILLUMINATION	BLUE	YELLOW	-	-																												DWG TYPE SALES DRAWING DRAWN K.Y. TOLERANCES: UNLESS OTHERWISE NOTED X.X ± 0.5 X.XX ± 0.2 ANGULAR ± 1° DWG TITLE SA57M-MECHANICAL MAINTAIN, NONE/CENTER SPOT/ POWER STANDBY SYMBOL ILLUMINATION RoHS Compliant SHEET 1 OF 3 STATUS RELEASE REVIEW a.H. THIRD ANGLE PROJECTION DWG NO. SA57M-2,B,D,F Unit mm SCALE 3:2 REV 5 This document is the intellectual property of ITW Electronic Business Asia Co., Limited and may contain confidential, proprietary, privileged information protected by law. Neither this document nor any information it contains can be reproduced, transformed to any other format, or distributed, without written permission by ITW Electronic Business Asia Co., Limited. 本文作為安達維吉電股份有限公司之智慧財產，非經許可不得擷取、複製、轉變成其他形式使用或散佈 DATE 2017/12/12 REF: 57M-1,2,5,6,A,B 管制文件 非管制文件																										
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