

8		7		6		5		4		3		2		1													
WH58M- X X X X XX / XXXXXXX △												MECHANICAL CHARACTERISTICS: SWITCH CIRCUITRY: SPDT-DB SWITCH ACTION: MOMENTARY AND MAINTAINED (PER CHART) OPERATING FORCE: 18.5 oz NOMINAL (WITH T16 SWITCH) PANEL THICKNESS: .050 - .197 [1.3 - 5.0mm] OTHERS: REFER TO ITW SWITCHES 16 SERIES NUT TORQUE FORCE: MAX 10 LB/in [11.5 kgf/cm] △ 2															
F	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		16 SERIES SWITCH CODE		16 SERIES SWITCH		F		
	1		MECHANICAL,MOMENTARY		1		STAINLESS STEEL		0		NON.-LIT.		N		NONE		IF BLANK*		(SEE NOTE)		4044		16-4044				
	2		MECHANICAL,MAINTAINED		2		ALUMINUM		1		--		G		GREEN		05		5V		40443		16-40443				
E									2		RING ILLUMINATION		R		RED		12		12V		530004		16-530004				
									3 △ 3		POWER/SYANDBY SYMBOL ILLUMINATION		A		AMBER		24		24V		50443		16-50443				
									R		RED BUTTON, NON-LIT.		B		BLUE												
									△ 2		W		WHITE														
											Y		YELLOW														
RB		RED/BLUE																									
						RG		RED/GREEN																			
												ENVIRONMENTAL SPECIFICATIONS: ACTUATOR INGRESS PROTECTION: IP67 MECHANICAL OPERATING TEMPERATURE: MOMENTARY: -40°F to +185°F [-40°C to +85°C] MAINTAINED: -40°F to +149°F [-40°C to +65°C] △ 2 OPERATING TEMPERATURE: -13°F to +185°F [-25°C to +85°C]															
												ELECTRICAL SPECIFICATIONS: (REFER TO ITW SWITCHES 16 SERIES)															
												LED SPECIFICATIONS: CONTINUOUS FORWARD CURRENT, TYP: 20 mA CONTINUOUS FORWARD CURRENT, MAX: 30 mA															
												ACTUATOR LIFE: MOMENTARY: 500,000 CYCLES NOMINAL △ 2 MAINTAINED : 50,000 CYCLES NOMINAL															
												NOTE: 1. CURRENT LIMITING RESISTOR IS REQUIRED TO LIMIT LED FORWARD CURRENT TO 20mA. 2. LED FORWARD VOLTAGE: RED, AMBER, YELLOW : 1.6-2.0 VDC GREEN, BLUE, WHITE : 2.8-3.4 VDC 3. SUPPLY HEX NUT AND SEALING WASHER BULK PACKED.															
NON-ILLUMINATION NON-ILLUMINATION (RED BUTTON) △ 2 RING ILLUMINATION POWER ILLUMINATION												MECHANICAL DIMENSIONS 25.00 (28.87) (19.2) (15.7) (15.7) (19.2) 21.05±0.10 22.15±0.10 21.05±0.10 RECOMMENDED PANEL CUT-OUT △ 4												ISOMETRIC DIMENSIONS SCALE 2:3 SCALE 2:3 SCALE 2:3 SCALE 2:3			
MECHANICAL DIMENSIONS 39.7 25.0 31.3 3.00 6.32 TYP. 5.94 REF. LED TERMINAL WHEN ILLUMINATION ITW SWITCHES 16 SERIES THE LENGTH OF TERMINALS: PLEASE REFER ITW 16 SERIES SWITCH SEALING WASHER (SUPPLIED IN BULK) SPECIAL HEX NUT (SUPPLIED IN BULK) M22X1.0 THREAD 2.14(2) 1.04(2) 2.80X0.51 (2)												TERMINAL DIMENSIONS 21.05±0.10 22.15±0.10 21.05±0.10 RECOMMENDED PANEL CUT-OUT △ 4												ISOMETRIC DIMENSIONS SCALE 2:3 SCALE 2:3 SCALE 2:3 SCALE 2:3			
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