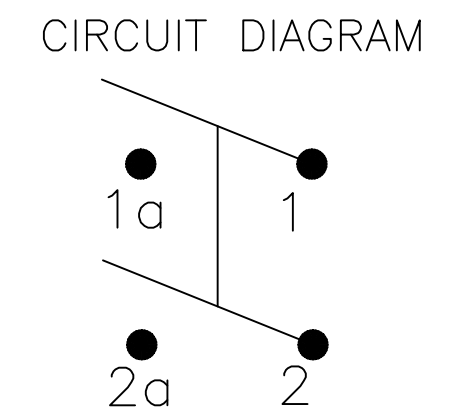
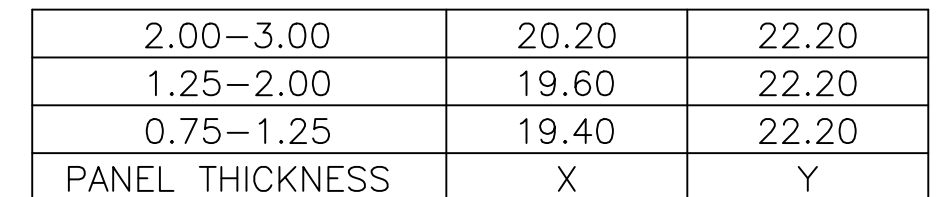
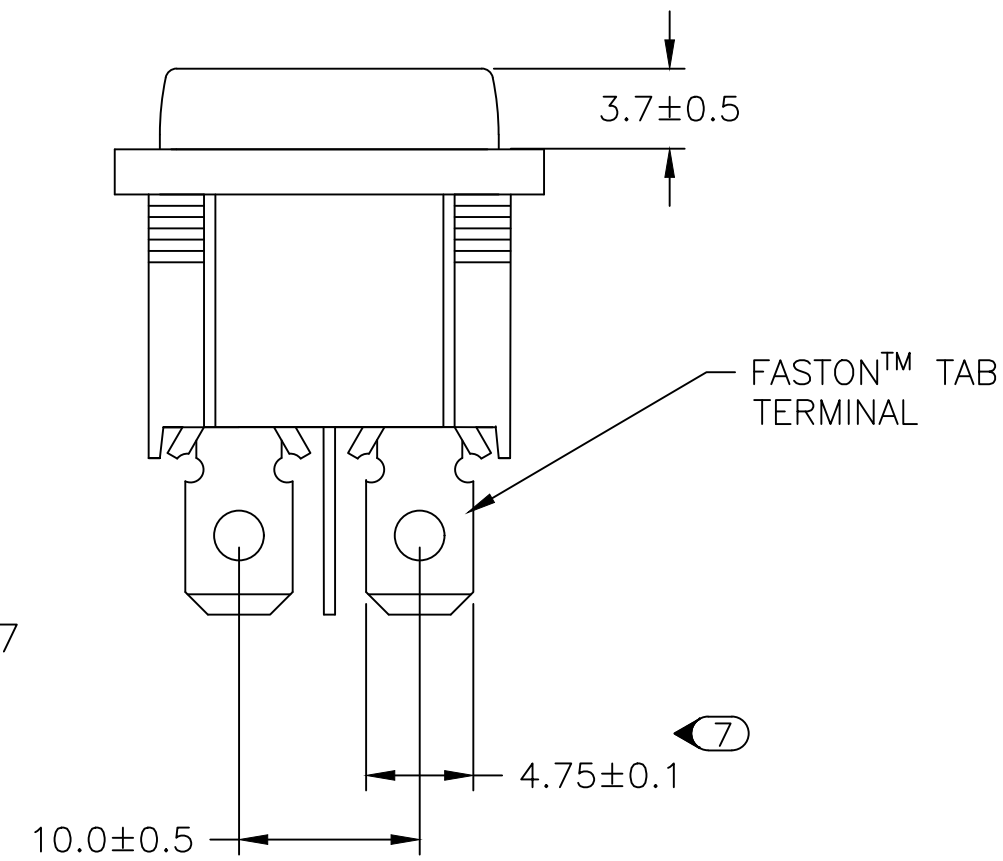
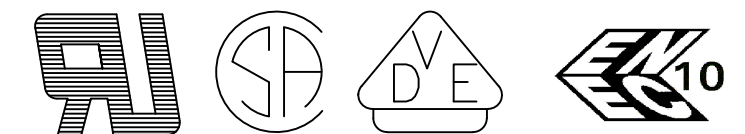


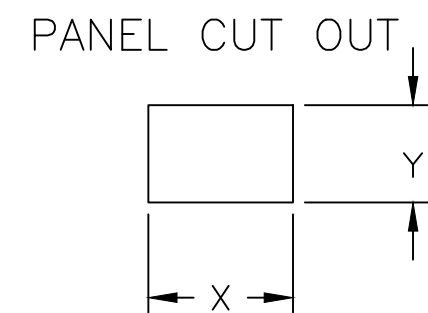
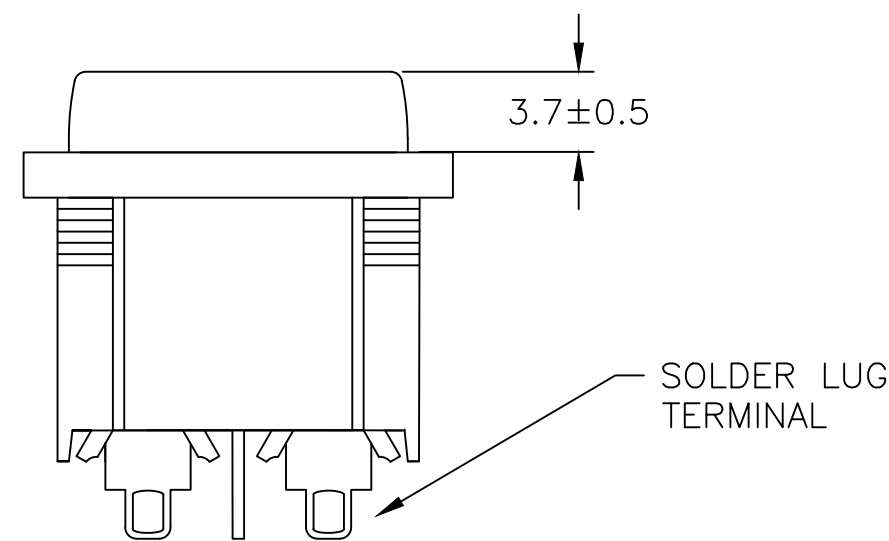
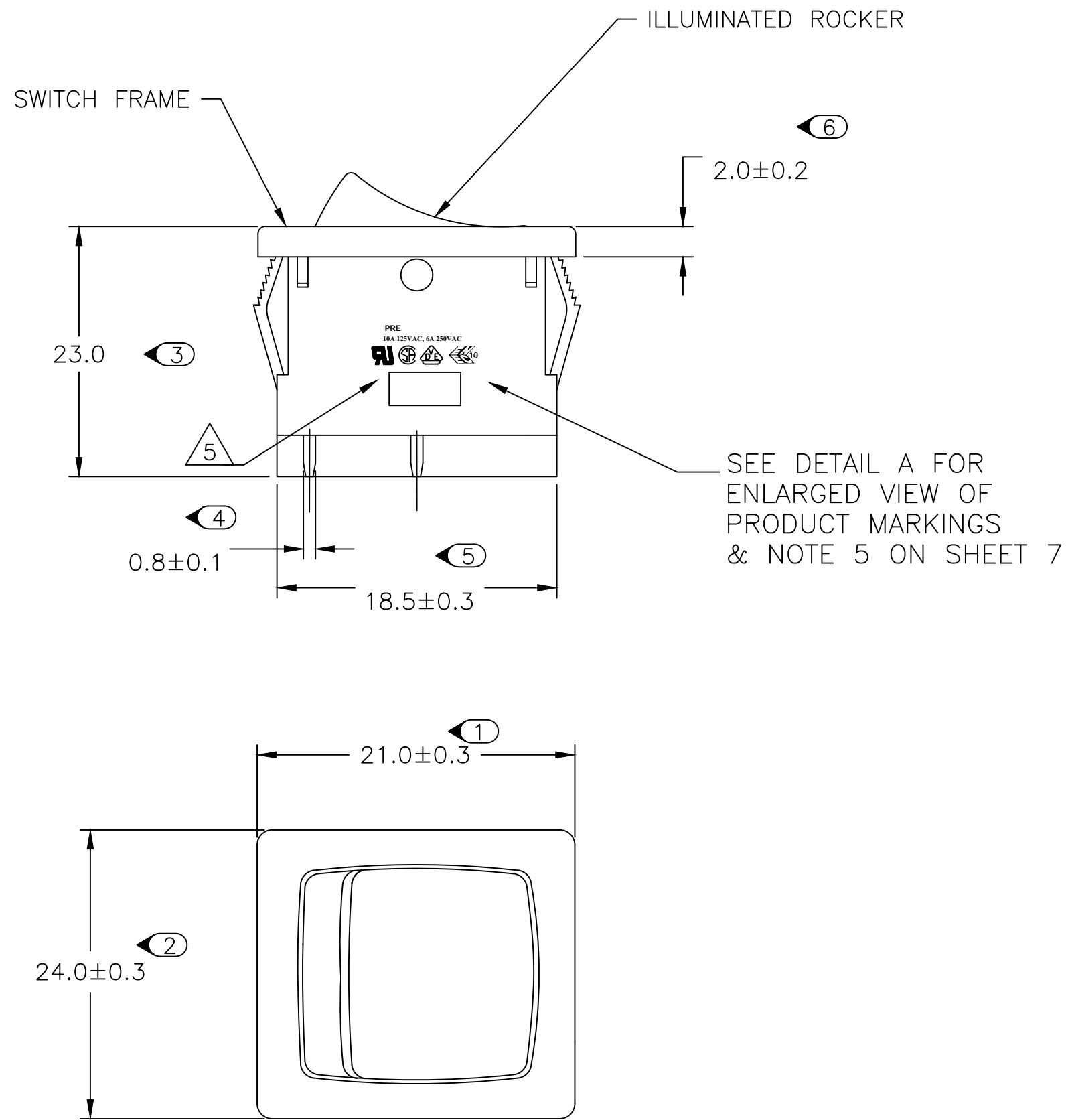


PRE
10A 125VAC, 6A 250VAC



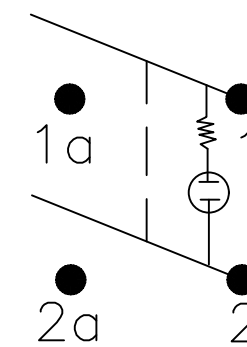
TYCO ELECTRONICS LOGO
PER TEC-202-36

6 1634200-2 SHOWN ON-OFF



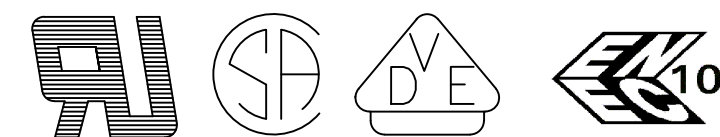
2.00–3.00	20.20	22.20
1.25–2.00	19.60	22.20
0.75–1.25	19.40	22.20
PANEL THICKNESS	X	Y

CIRCUIT DIAGRAM



PRODUCT MARKING
DETAIL A

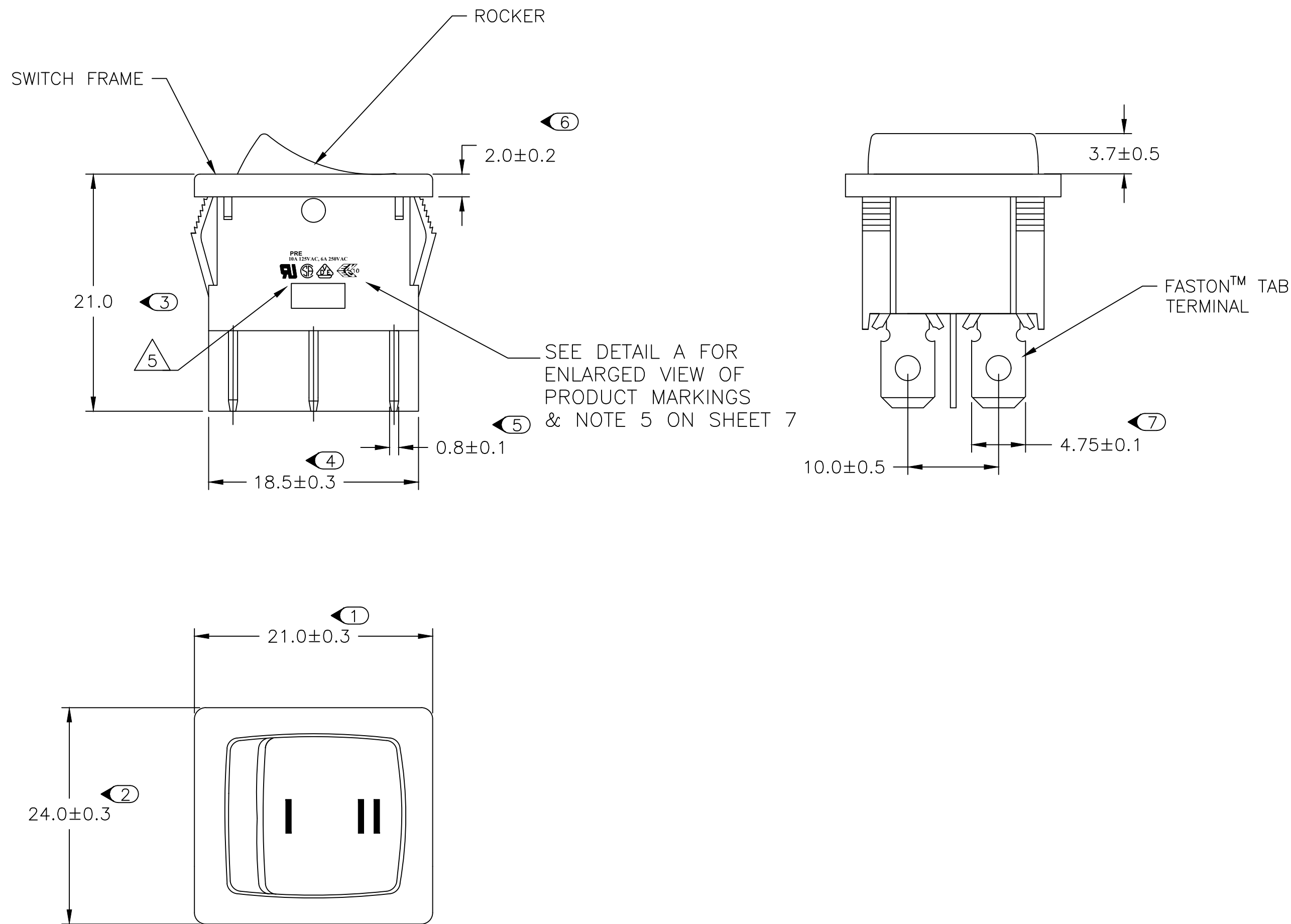
PRE
10A 125VAC, 6A 250VAC



TYCO ELECTRONICS LOGO
PER TEC-202-36

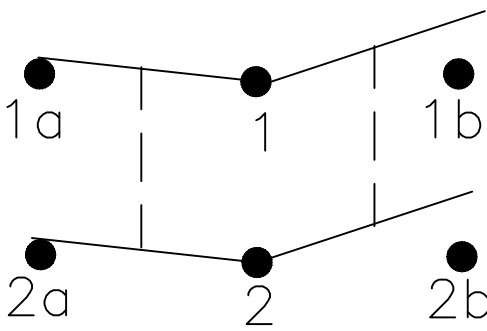
7 OBSOLETE 1634200-8 SHOWN ON-OFF ILLUMINATED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SA008712 2-4-07	TE Connectivity						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK —	NAME POWER ROCKER SWITCH 19,4MM X 22,2mm PANEL SIZE DPST, NON-ILLUMINATED				
		APVD —		NAME					
		PRODUCT SPEC —							
		APPLICATION SPEC —							
MATERIAL —		FINISH —		SIZE A2	CAGE CODE 00779	DRAWING NO C-1634200	RESTRICTED TO —		
				CUSTOMER DRAWING			SCALE 3:1	SHEET 2 of 7	REV E1



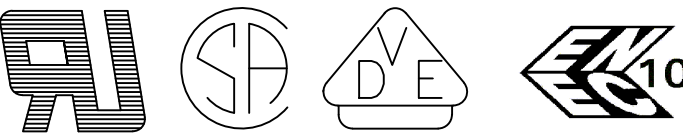
PANEL CUT OUT		
2.00–3.00	20.20	22.20
1.25–2.00	19.60	22.20
0.75–1.25	19.40	22.20
PANEL THICKNESS	X	Y

CIRCUIT DIAGRAM



PRODUCT MARKING
DETAIL A

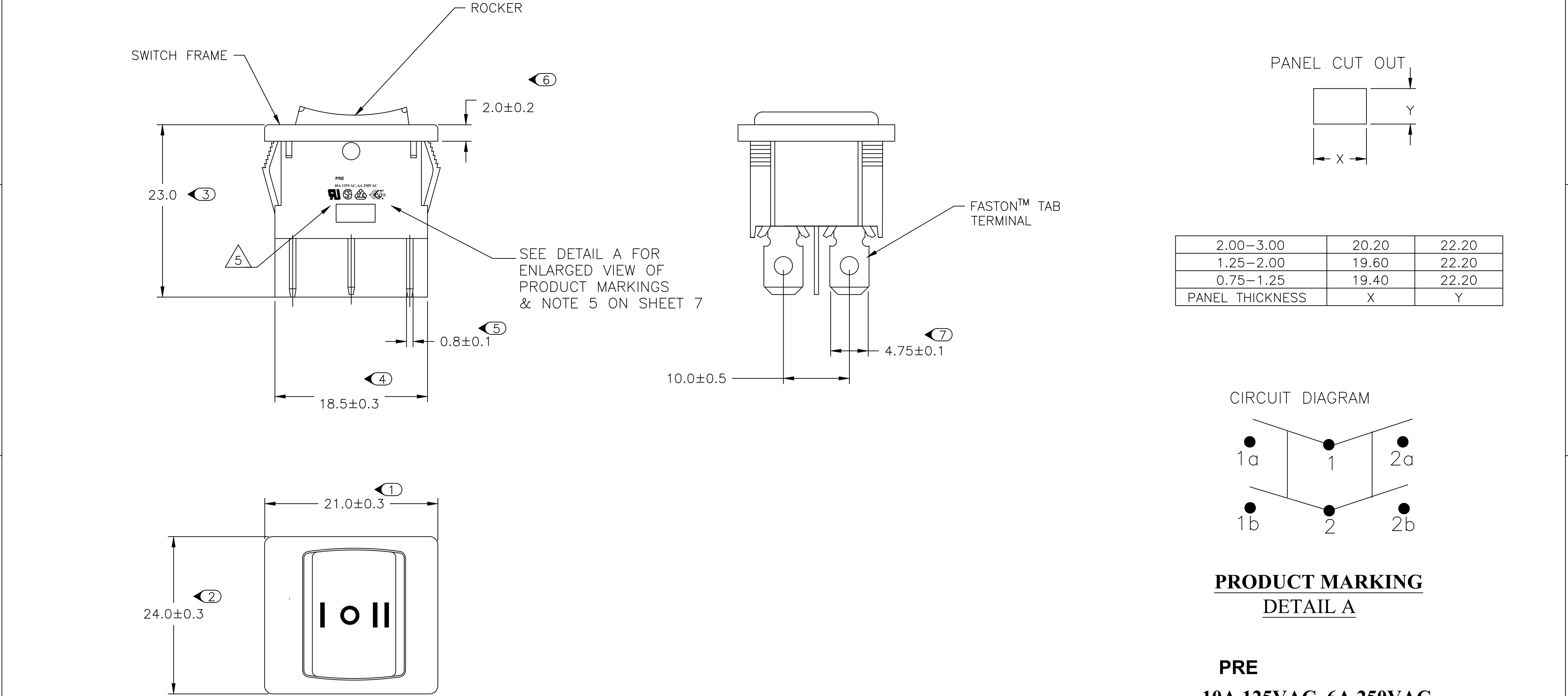
PRE
10A 125VAC, 6A 250VAC



TYCO ELECTRONICS LOGO
PER TEC-202-36

8 1-1634200-2 SHOWN ON-ON

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 2-4-07 SA008712		TE Connectivity	
DIMENSIONS: mm		CHK -		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -		PRODUCT SPEC	
0 PLC ± -		PRODUCT SPEC		SIZE	
1 PLC ± -		APPLICATION SPEC		CAGE CODE	
2 PLC ± -		WEIGHT -		DRAWING NO	
3 PLC ± -		CUSTOMER DRAWING		RESTRICTED TO	
4 PLC ± -		SCALE 3:1		SHEET 3 of 7	
ANGLES ± -		REV E1			
FINISH -					



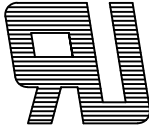
9

1-1634200-7 SHOWN ON-OFF-ON

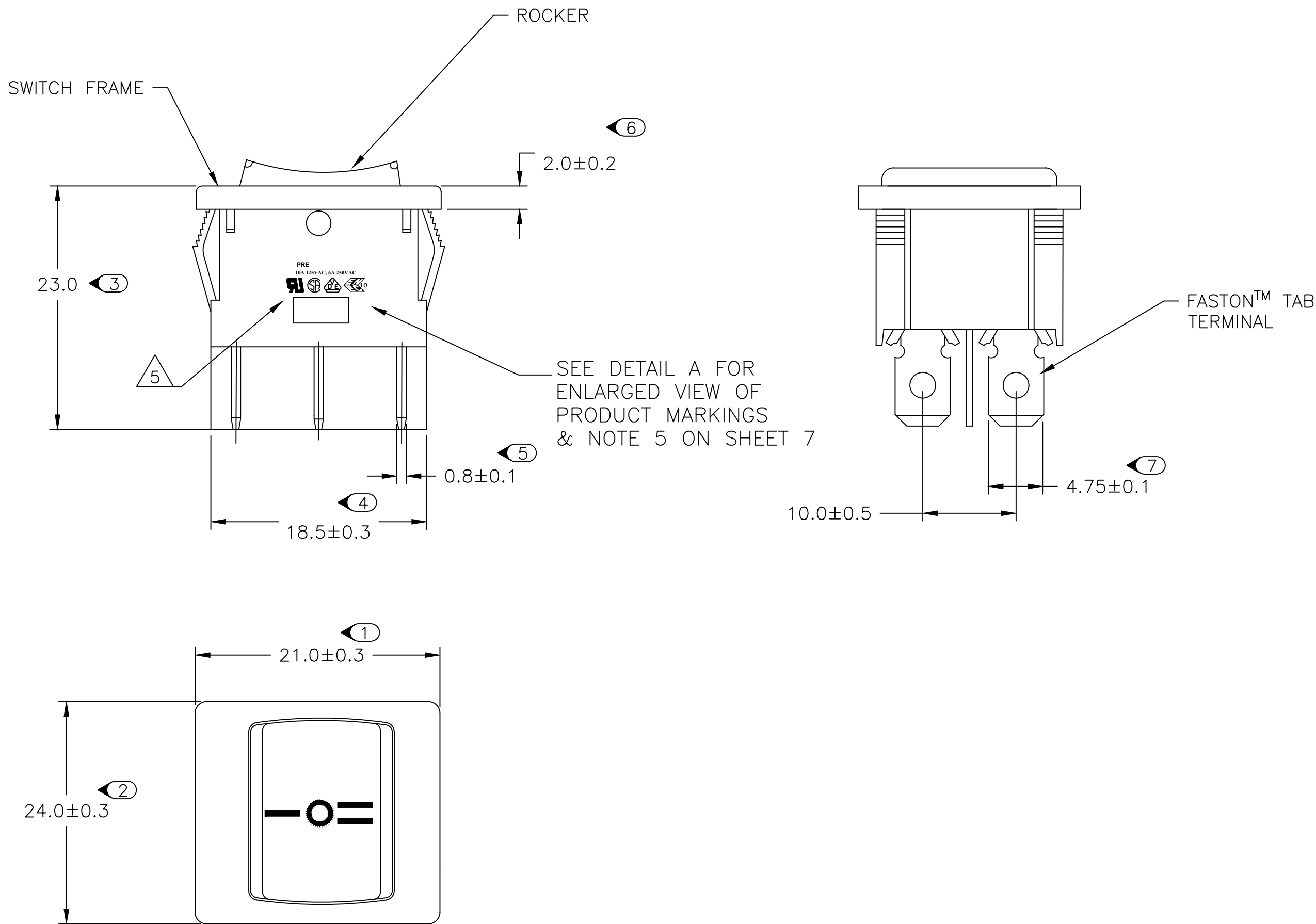
1634200

PRODUCT MARKING
DETAIL A

PRE
10A 125VAC, 6A 250VAC

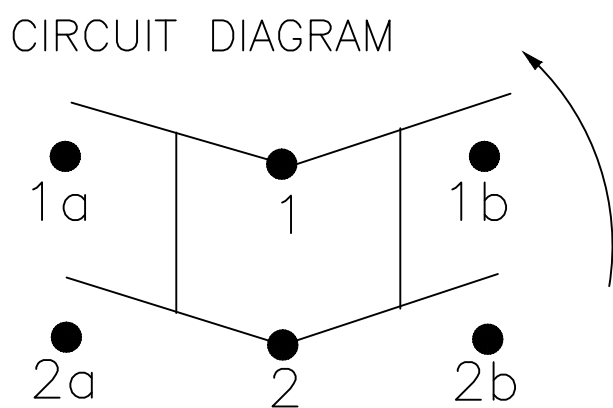


TYCO ELECTRONICS LOGO
PER TEC-202-36



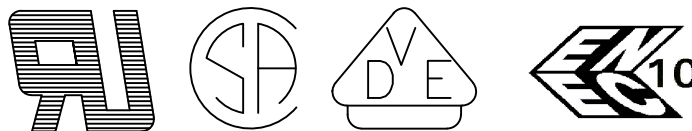
PANEL CUT OUT

2.00–3.00	20.20	22.20
1.25–2.00	19.60	22.20
0.75–1.25	19.40	22.20
PANEL THICKNESS	X	Y



**PRODUCT MARKING
DETAIL A**

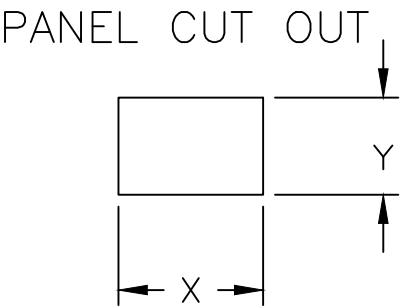
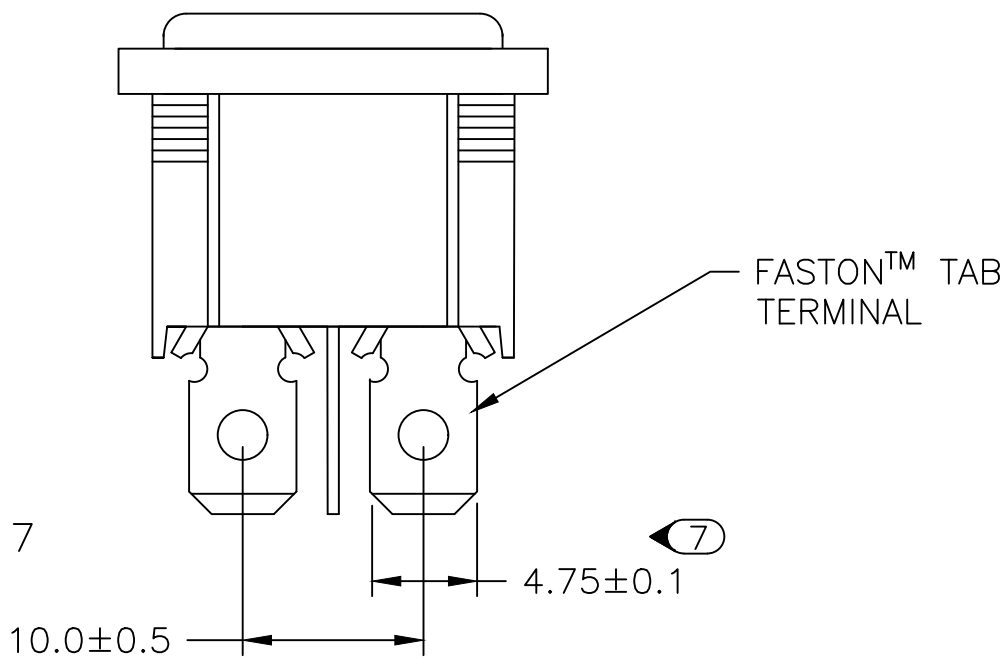
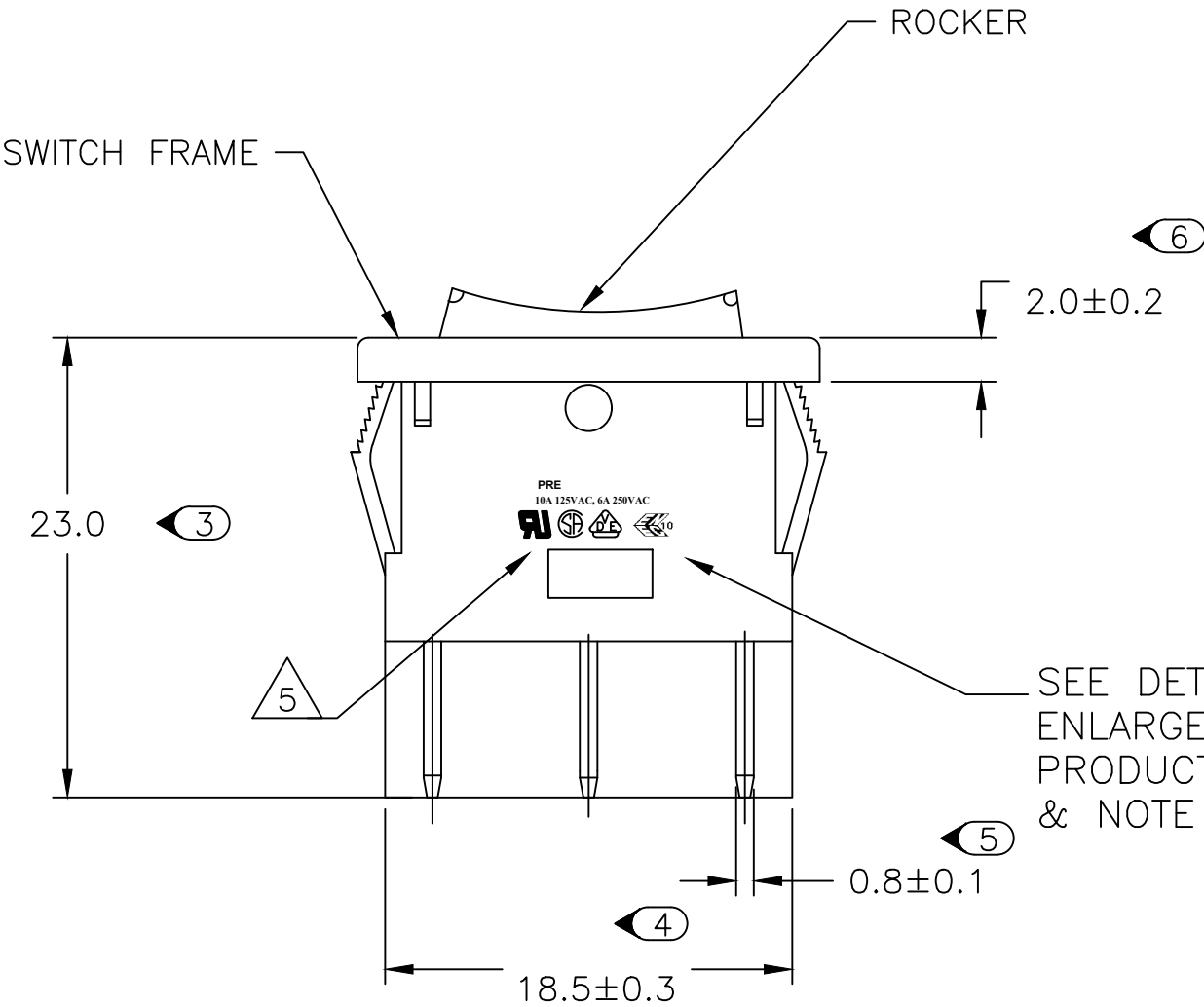
**PRE
10A 125VAC, 6A 250VAC**



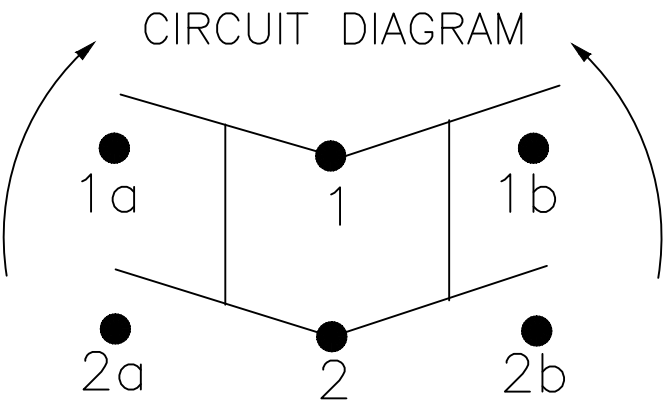
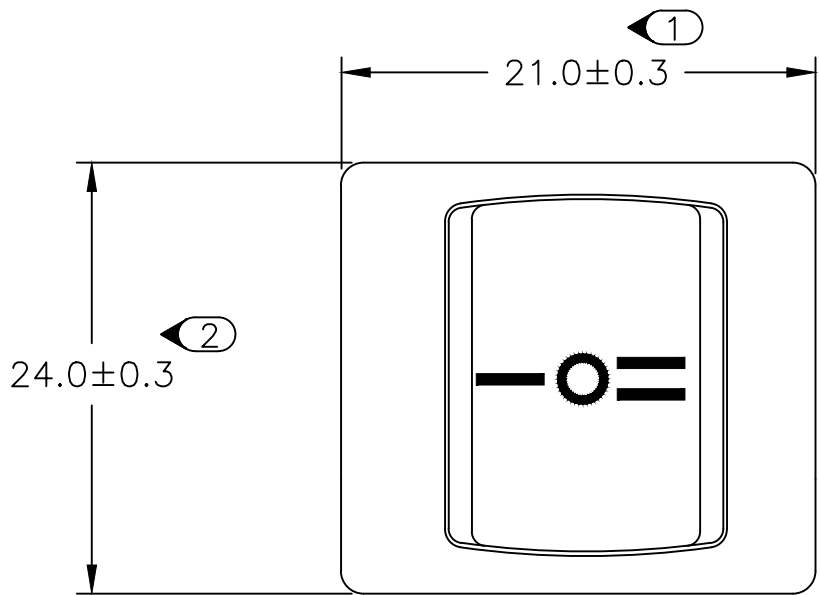
TYCO ELECTRONICS LOGO
PER TEC-202-36

10 2-1634200-3 SHOWN ON-OFF-(ON)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SA008712 2-4-07	TE Connectivity			
DIMENSIONS: mm		CHK —				
		APVD —	NAME POWER ROCKER SWITCH 19,4MM X 22,2mm PANEL SIZE DPST, NON-ILLUMINATED			
		PRODUCT SPEC —	SIZE A2			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC —	CAGE CODE 00779		DRAWING NO C-1634200	
MATERIAL —		WEIGHT —	RESTRICTED TO —		SCALE 3:1	
		CUSTOMER DRAWING	SHEET 5 of 7		REV E1	

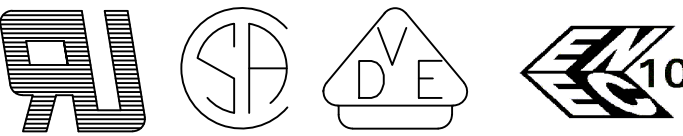


2.00–3.00	20.20	22.20
1.25–2.00	19.60	22.20
0.75–1.25	19.40	22.20
PANEL THICKNESS	X	Y



PRODUCT MARKING
DETAIL A

PRE
10A 125VAC, 6A 250VAC



TYCO ELECTRONICS LOGO
PER TEC-202-36

11 2-1634200-6 SHOWN (ON)-OFF-(ON)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SA008712 2-4-07		TE Connectivity							
DIMENSIONS: mm		CHK —						NAME POWER ROCKER SWITCH 19,4MM X 22,2mm PANEL SIZE DPST, NON-ILLUMINATED			
		APVD —									
		PRODUCT SPEC —									
		APPLICATION SPEC —									
		WEIGHT —									
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CAGE CODE 00779		DRAWING NO C=1634200		RESTRICTED TO —					
MATERIAL —		FINISH —		CUSTOMER DRAWING		SCALE 3:1		SHEET 6 of 7		REV E1	

ALCOSWITCH PART NUMBER

1 MATERIALS:
HOUSING FRAME: NYLON 66.
ACTUATOR: NYLON 66/ PC(ILLUMINATED)
TERMINALS C1100R-1/2H WITH SILVER PLATED CONTACTS
AgALLOY

△₂ FINISH:
 TERMINAL, ACTIVE CONTACTOR: 1.0μm [.000039] SILVER
 PLUNGER: 3.0μm[.000118] NICKEL

3 ELECTRICAL SPECIFICATIONS:
CONTACT RESISTANCE : 50m ohm Max
DIELECTRIC STRENGTH : AC 1500V, 1 MINUTE
OPERATION TEMPERATURE: -20°C~85°C
INSULATION R: DC 500V 100M ohm MIN

4 CURRENT AND VOLTAGE 10A@125VAC/6A@250VAC

5 ELECTRICAL RATINGS, APPROVED AGENCY LOGOS,
TE LOGO PER TEC-202-36 APPROXIMATELY AS SHOWN
AND PART NUMBER CAN APPEAR ON EITHER SIDE
(FOR FULL DETAIL SEE INDIVIDUAL DRAWING)

△ ON-OFF, WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON.

 ON-OFF, WITH TRANSPARENT, LAMP-ILLUMINATED ROCKER
BUTTON.

 ON-ON, WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON.

△₉ ON-OFF-ON, WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON.

 ON-OFF-(ON), WITH OPAQUE, SINGLE-COLOR ROCKER
BUTTON.

 (ON)-OFF-(ON), WITH OPAQUE, SINGLE-COLOR ROCKER
BUTTON.

12  REFER TO QIP DIMENSIONAL REPORT

13 2002/95/EC/(RoHS) COMPLIANT

 COMPONENT RECOGNIZED TO EUROPEAN STANDARDS (ENEC, PENDING VDE). MARKS LICENSE No. 40006757

$$\boxed{X_1 X_2} \boxed{X_3} \boxed{X_4} \boxed{X_5 X_6} \text{ --- } \boxed{X_7 X_8} \boxed{X_9} \text{ --- } \boxed{X_{10} X_{11} X_{12} X_{13} X_{14}}$$

SWITCH TYPE: X1 X2 = PR - POWER ROCKER

NOMINAL PANEL CUT OUT SIZE: $X_3 = \underline{E} - 19.4 \times 22.2 \text{ [.764} \times \text{.874]}$

NUMBER OF POLES: $X_4 = \underline{4}$ - DOUBLE

SWITCH FUNCTION: $X_5 X_6 =$

<u>A1</u>	—	
<u>B1</u>	—	
<u>D1</u>	—	
<u>D3</u>	—	
<u>D4</u>	—	
<u>D5</u>	—	

CURRENT RATING: $X_7X_8 = \underline{07} - \triangle 4$

TERMINAL TYPE: X₉ = $\begin{matrix} \underline{\text{F}} & - & \text{FASTON}^{\text{TM}} & \text{TAB} \\ \underline{\text{L}} & - & \text{SOLDER} & \text{LUG} \end{matrix}$

FRAME COLOR: X10 = B - BLACK
 W - WHITE

ROCKER COLOR: X11 = $\frac{B}{G}$ — BLACK
 $\frac{R}{W}$ — GREEN
 — RED
 — WHITE

SECONDARY ROCKER COLOR: X12 = Ø - NOT APPLICABLE

B — BLACK
G — GREEN
R — RED
W — WHITE

LEGEND TEXT PATTERN: $X_{13} =$

<u>Ø</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>	<u>G</u>
						

LEGEND TEXT COLOR: $X_{14} = \underline{\emptyset}$ – NOT APPLICABLE

G — GREEN
R — RED
B — BLACK
W — WHITE

OBSOLETE	1	PRED A1-07F-BB000	1634200-1
	1	PRED A1-07F-BB0BW	1634200-2
	1	PRED A1-07F-BB0CW	1634200-3
	1	PRED A1-07L-BB000	1634200-4
	1	PRED A1-07L-BB0BW	1634200-5
	1	PRED A1-07L-BB0CW	1634200-6
	2	PRED B1-07F-BR000	1634200-7
	2	PRED B1-07L-BR000	1634200-8
OBSOLETE	2	PRED B1-07F-BG000	1634200-9
	2	PRED B1-07L-BG000	1-1634200-0
OBSOLETE	3	PRED D1-07F-BB000	1-1634200-1
	3	PRED D1-07F-BB0DW	1-1634200-2
	3	PRED D1-07F-BB0EW	1-1634200-3
	3	PRED D1-07L-BB000	1-1634200-4
OBSOLETE	3	PRED D1-07L-BB0DW	1-1634200-5
	3	PRED D1-07L-BB0EW	1-1634200-6
	4	PRED D3-07F-BB0FW	1-1634200-7
	4	PRED D3-07F-BB0GW	1-1634200-8
OBSOLETE	4	PRED D3-07L-BB0FW	1-1634200-9
	4	PRED D3-07L-BB0GW	2-1634200-0
	5	PRED D4-07F-BB000	2-1634200-1
	5	PRED D4-07F-BB0FW	2-1634200-2
OBSOLETE	5	PRED D4-07F-BB0GW	2-1634200-3
	6	PRED D5-07F-BB000	2-1634200-4
	6	PRED D5-07F-BB0FW	2-1634200-5
	6	PRED D5-07F-BB0GW	2-1634200-6
	SHEET REF	ALCOSWITCH PART NUMBER.	TE PART NUMBER.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 2-4-07 SA008712 CHK -		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME POWER ROCKER SWITCH 19,4MM X 22,2mm PANEL SIZE DPST, NON-ILLUMINATED	
		APVD - PRODUCT SPEC - APPLICATION SPEC -		SIZE A2	
MATERIAL -		FINISH -		CAGE CODE 00779	
		WEIGHT -		DRAWING NO C=1634200	
CUSTOMER DRAWING				RESTRICTED TO -	
				SCALE 3:1 SHEET 7 of 7 REV F1	

Mouser Electronics

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[PREDB1-07F-BG000](#)