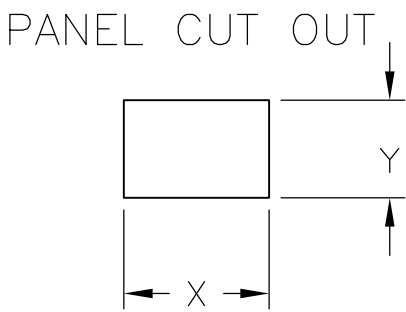
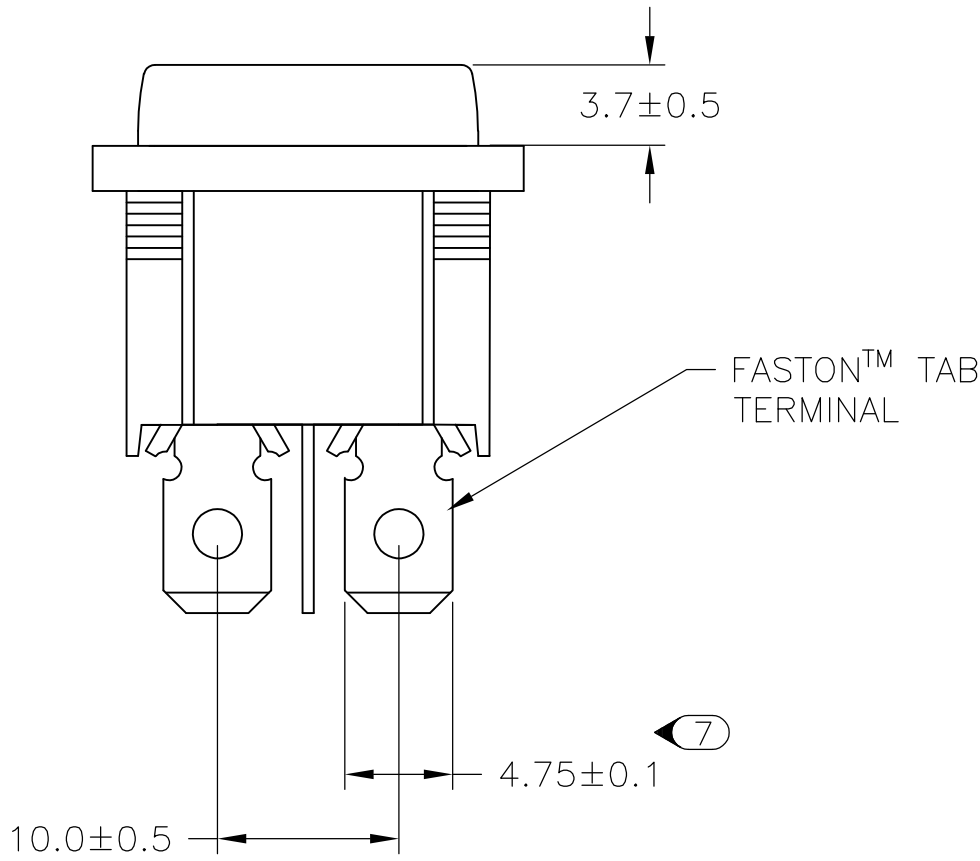
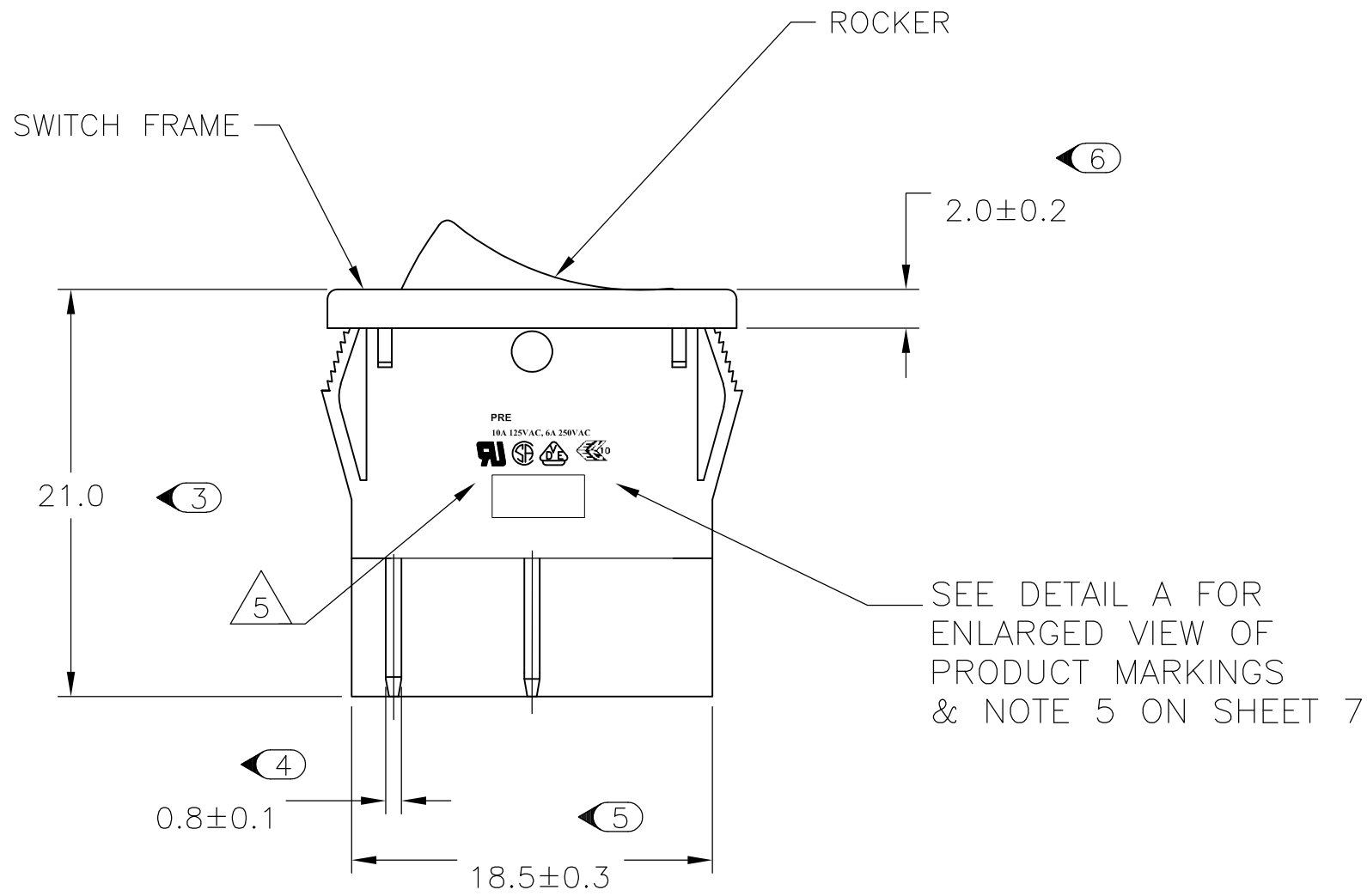
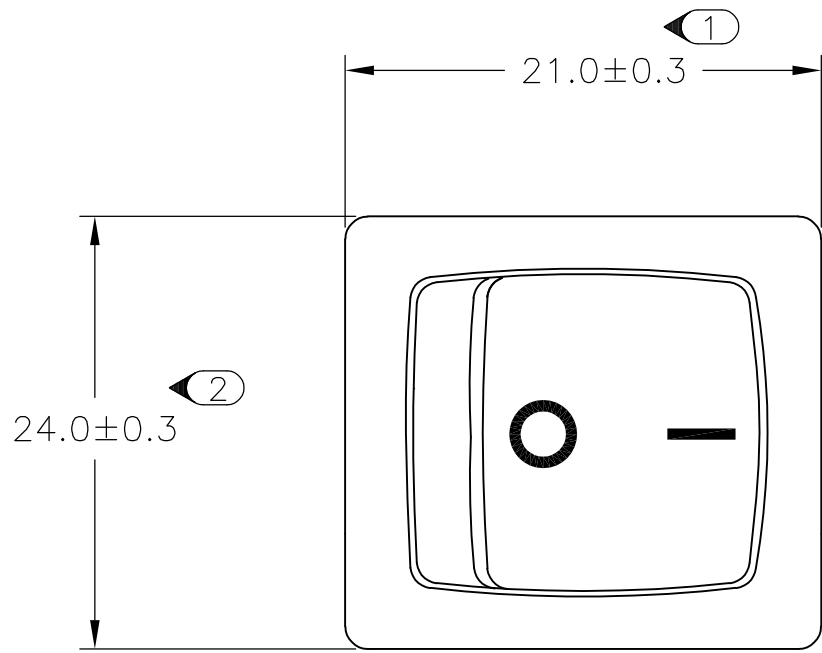
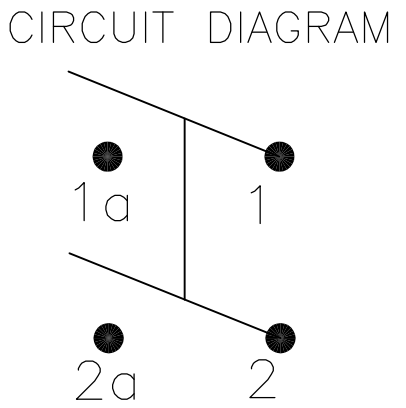


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
IF	—		E	REVISED PER ECO-10-025607	21DEC10	HMR	MW

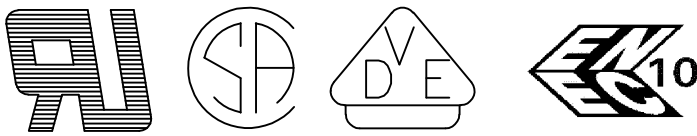


2.00–3.00	20.20	22.20
1.25–2.00	19.60	22.20
0.75–1.25	19.40	22.20
PANEL THICKNESS	X	Y



PRODUCT MARKING
DETAIL A

PRE
10A 125VAC, 6A 250VAC

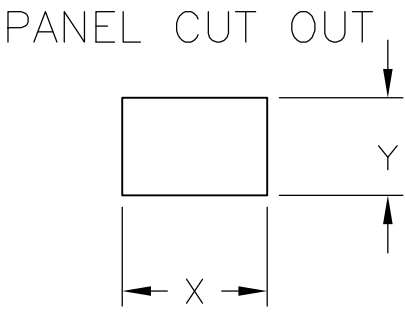
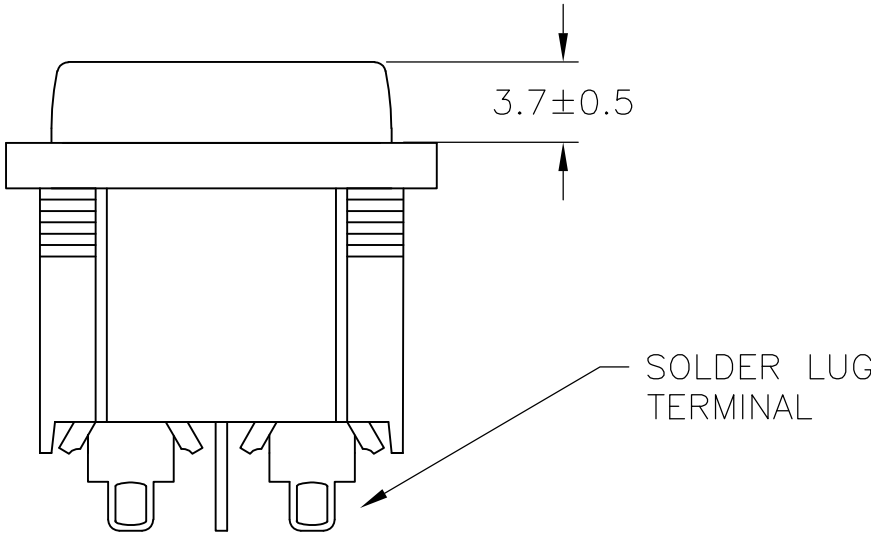
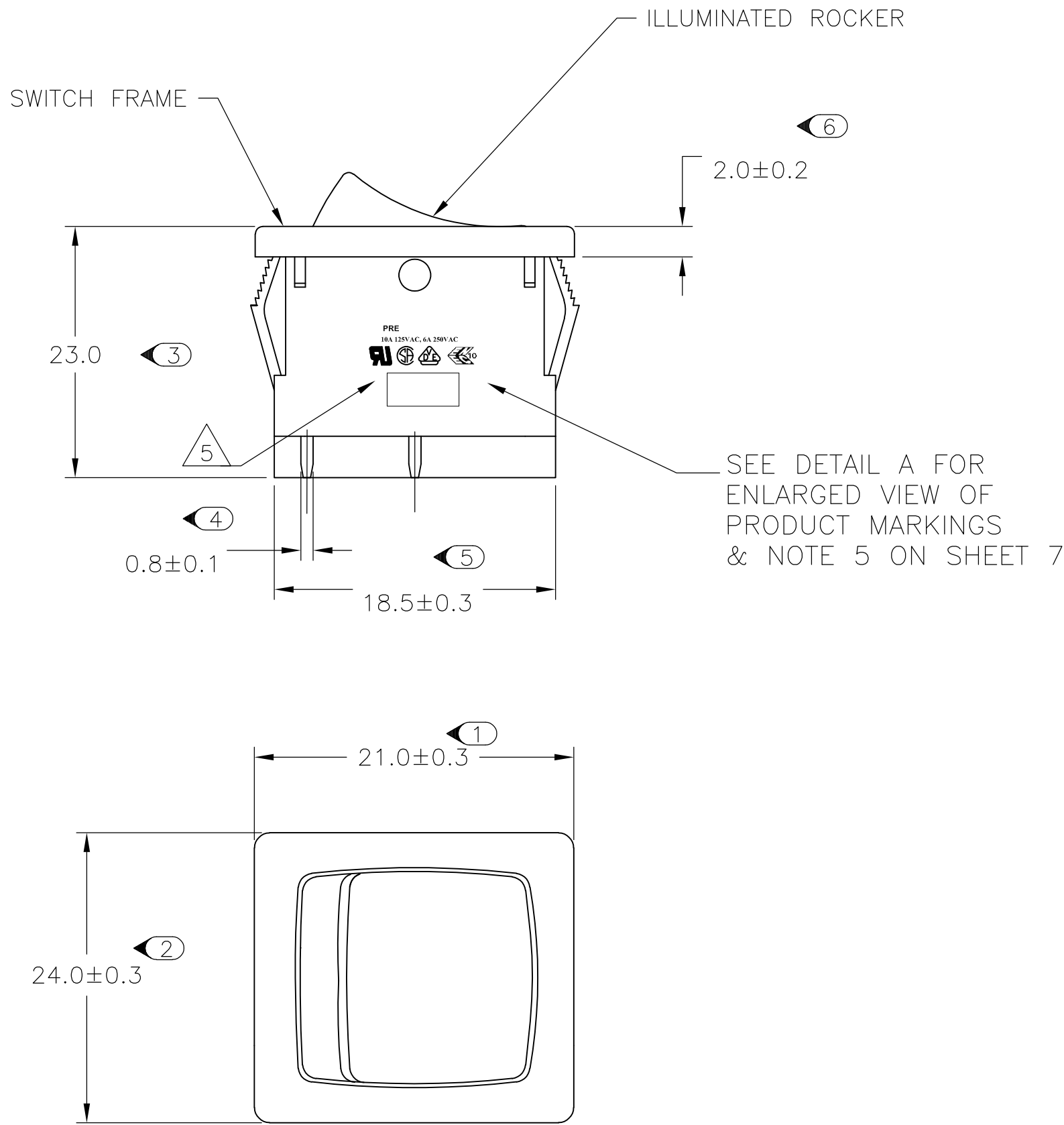


TYCO ELECTRONICS LOGO
PER TEC-202-36

6 1634200-2 SHOWN ON-OFF

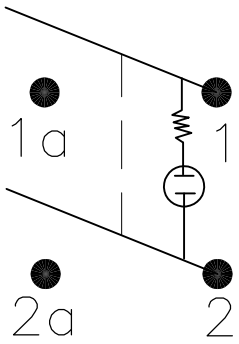
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	SA008712	2-4-07	Tyco Electronics Corporation Harrisburg, PA 17105-3608		
DIMENSIONS: mm		CHK	—	—			
		APVD	—	—	NAME		
		PRODUCT SPEC		—	Power Rocker Switch 19,4mm x 22,2mm Panel Cut Out Size Double Pole, Single Throw, NON-Illuminated		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		—	SIZE	CAGE CODE	DRAWING NO
0 PLC ± -		WEIGHT		—	A2	00779	C=1634200
1 PLC ± -		CUSTOMER DRAWING		—	SCALE		
2 PLC ± -				—	3:1		
3 PLC ± -				—	SHEET		
4 PLC ± -				—	1 of 7		
ANGLES ± -				—	REV		
FINISH				—	E		

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
IF	—						
			—	SEE SHEET 1	—	—	—



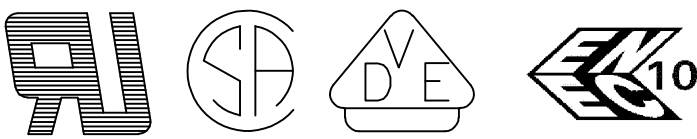
2.00–3.00	20.20	22.20
1.25–2.00	19.60	22.20
0.75–1.25	19.40	22.20
PANEL THICKNESS	X	Y

CIRCUIT DIAGRAM



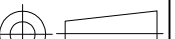
PRODUCT MARKING
DETAIL A

PRE
10A 125VAC, 6A 250VAC

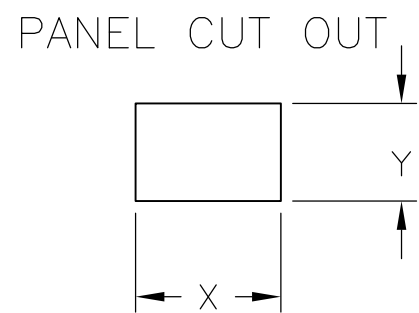
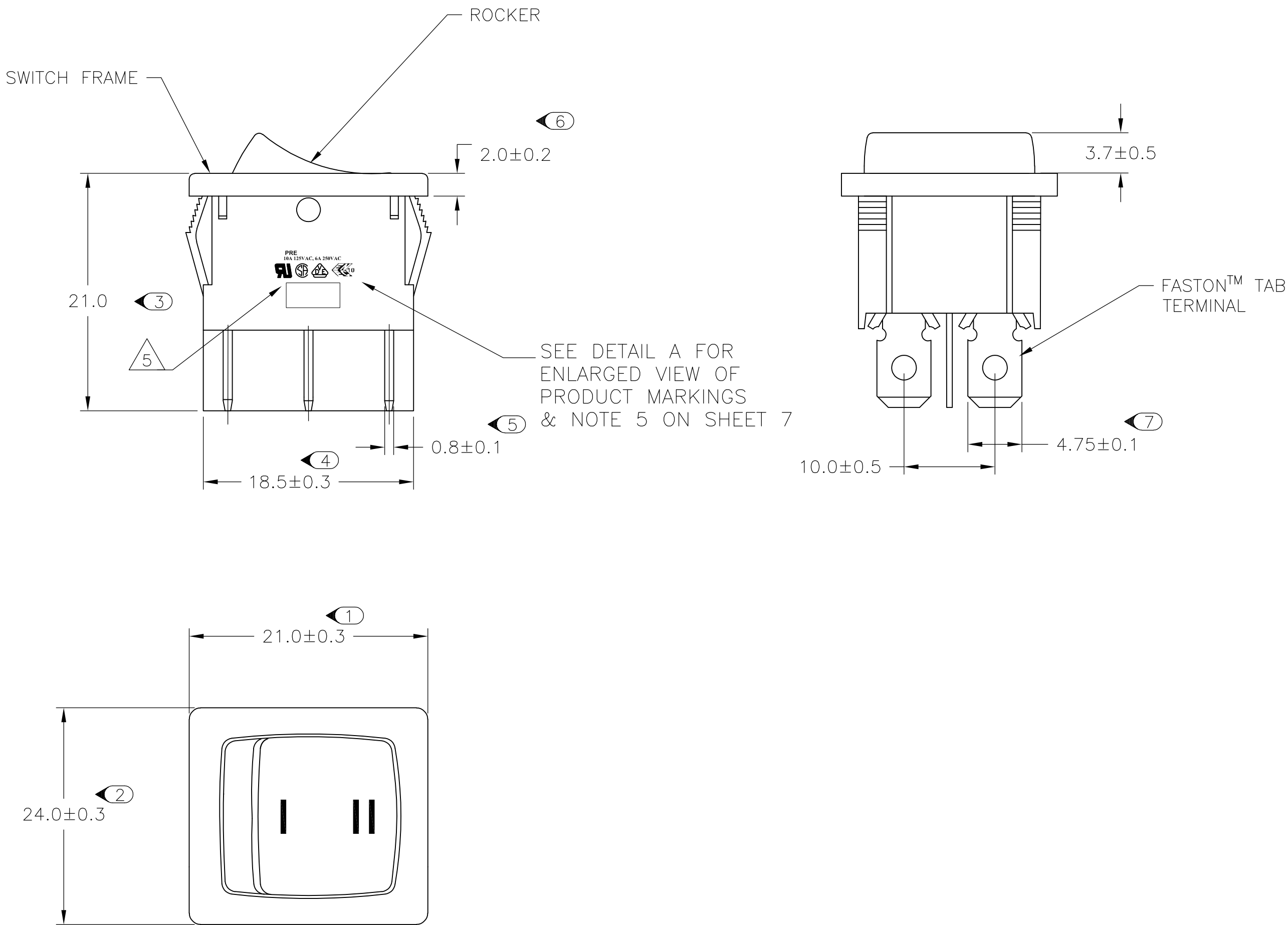


TYCO ELECTRONICS LOGO
PER TEC-202-36

7 1634200–8 SHOWN ON–OFF ILLUMINATED

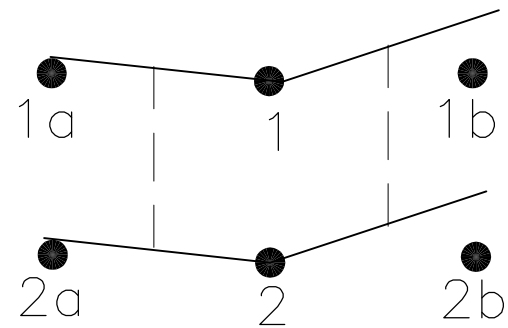
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 2-4-07		 Tyco Electronics Corporation Harrisburg, PA 17105-3608			
		SA008712					
DIMENSIONS: mm		CHK —		NAME			
		APVD —					
		PRODUCT SPEC —		Power Rocker Switch 19,4mm x 22,2mm Panel Cut Out Size Double Pole, Single Throw, Illuminated			
		APPLICATION SPEC —					
		—					
		—					
MATERIAL —		FINISH —		SIZE A2	CAGE CODE 00779	DRAWING NO C=1634200	RESTRICTED TO —
		CUSTOMER DRAWING		SCALE 3:1	SHEET 2 of 7	REV E	

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
IF	—						
			—	SEE SHEET 1	—	—	—



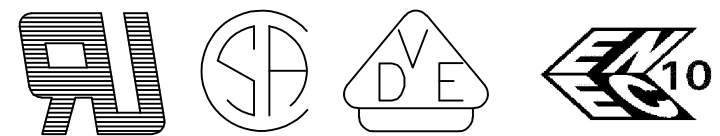
2.00–3.00	20.20	22.20
1.25–2.00	19.60	22.20
0.75–1.25	19.40	22.20
PANEL THICKNESS	X	Y

CIRCUIT DIAGRAM



PRODUCT MARKING
DETAIL A

PRE
10A 125VAC, 6A 250VAC

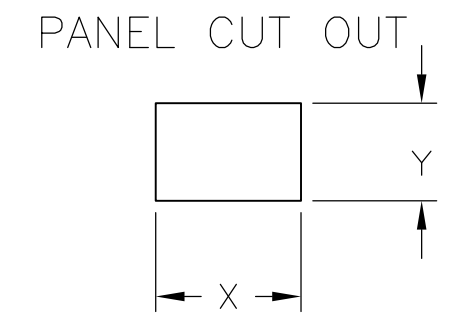
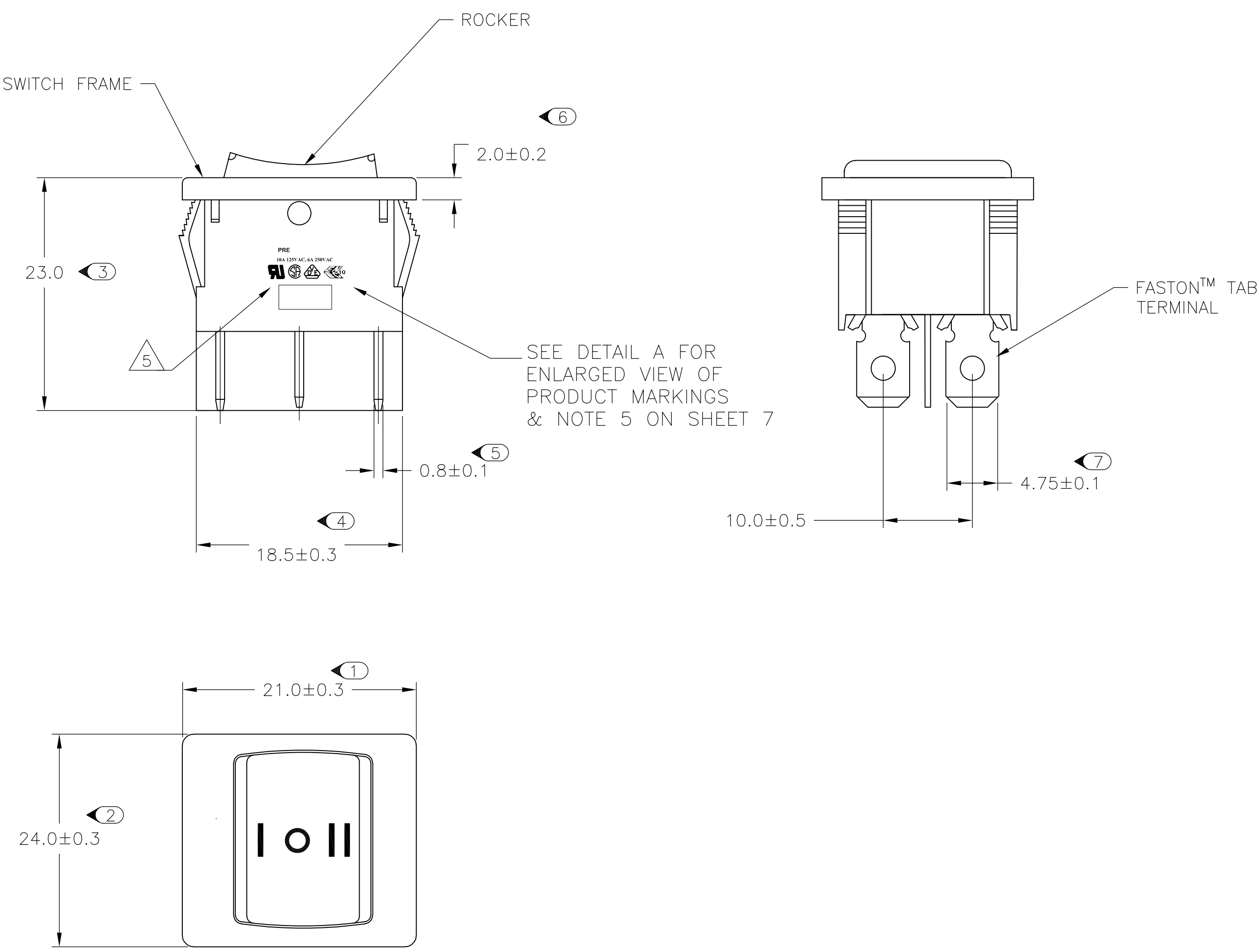


TYCO ELECTRONICS LOGO
PER TEC-202-36

1-1634200-2 SHOWN ON-ON

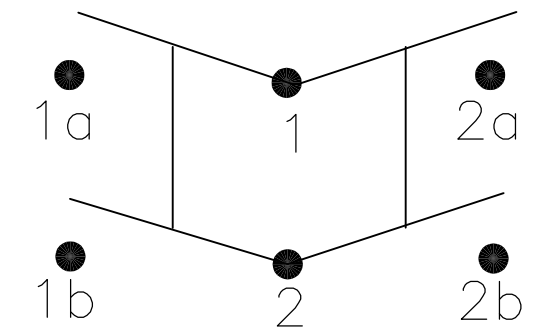
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	2-4-07	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
		CHK	—		
DIMENSIONS:		APVD	—	NAME	
mm		PRODUCT SPEC	—		
		APPLICATION SPEC	—	SIZE	
		WEIGHT	—		
MATERIAL		CUSTOMER DRAWING	—	CAGE CODE	RESTRICTED TO
		FINISH	—	00779	—
		TOLERANCES UNLESS OTHERWISE SPECIFIED:	—	DRAWING NO	—
		0 PLC ± -	—	1634200	—
		1 PLC ± -	—	SCALE	3:1
		2 PLC ± -	—	SHEET	3 of 7
		3 PLC ± -	—	REV	E
		4 PLC ± -	—		
		ANGLES ± -	—		

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
IF	—						
			—	SEE SHEET 1	—	—	—



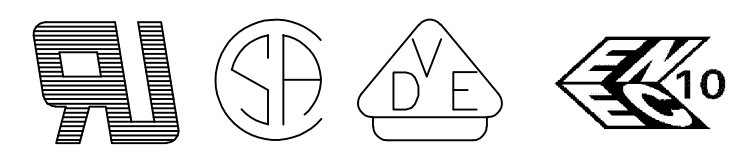
2.00–3.00	20.20	22.20
1.25–2.00	19.60	22.20
0.75–1.25	19.40	22.20
PANEL THICKNESS	X	Y

CIRCUIT DIAGRAM



PRODUCT MARKING
DETAIL A

PRE
10A 125VAC, 6A 250VAC

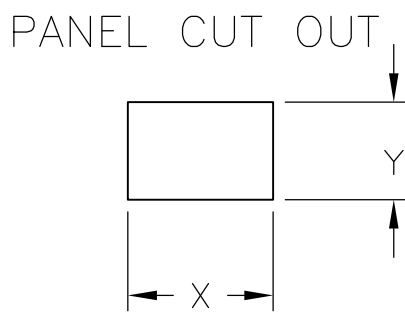
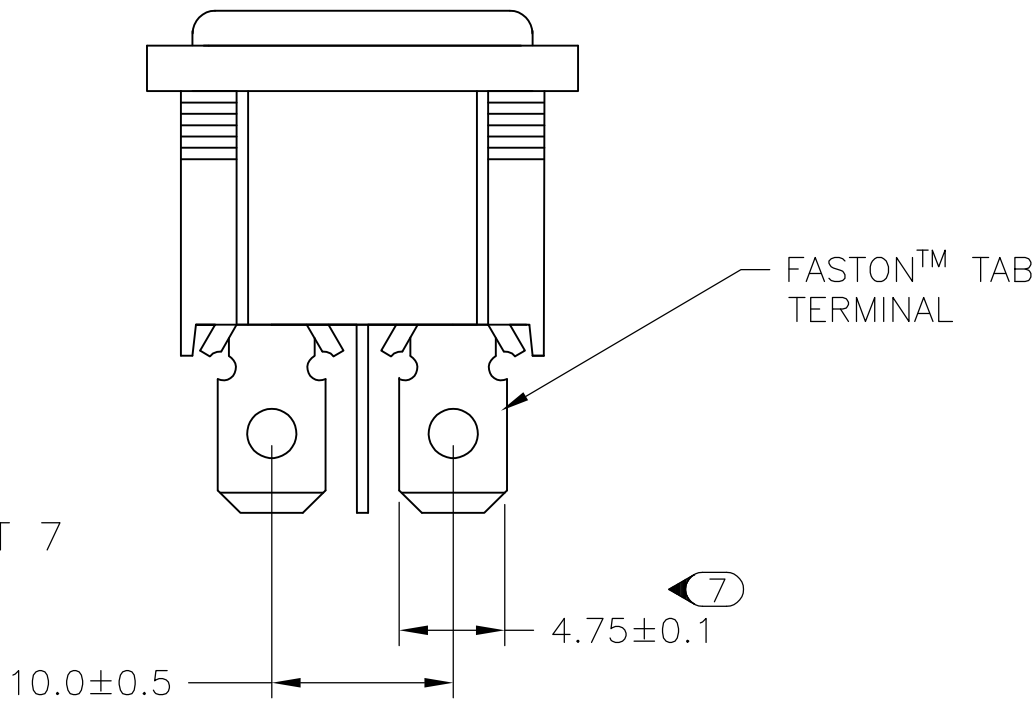
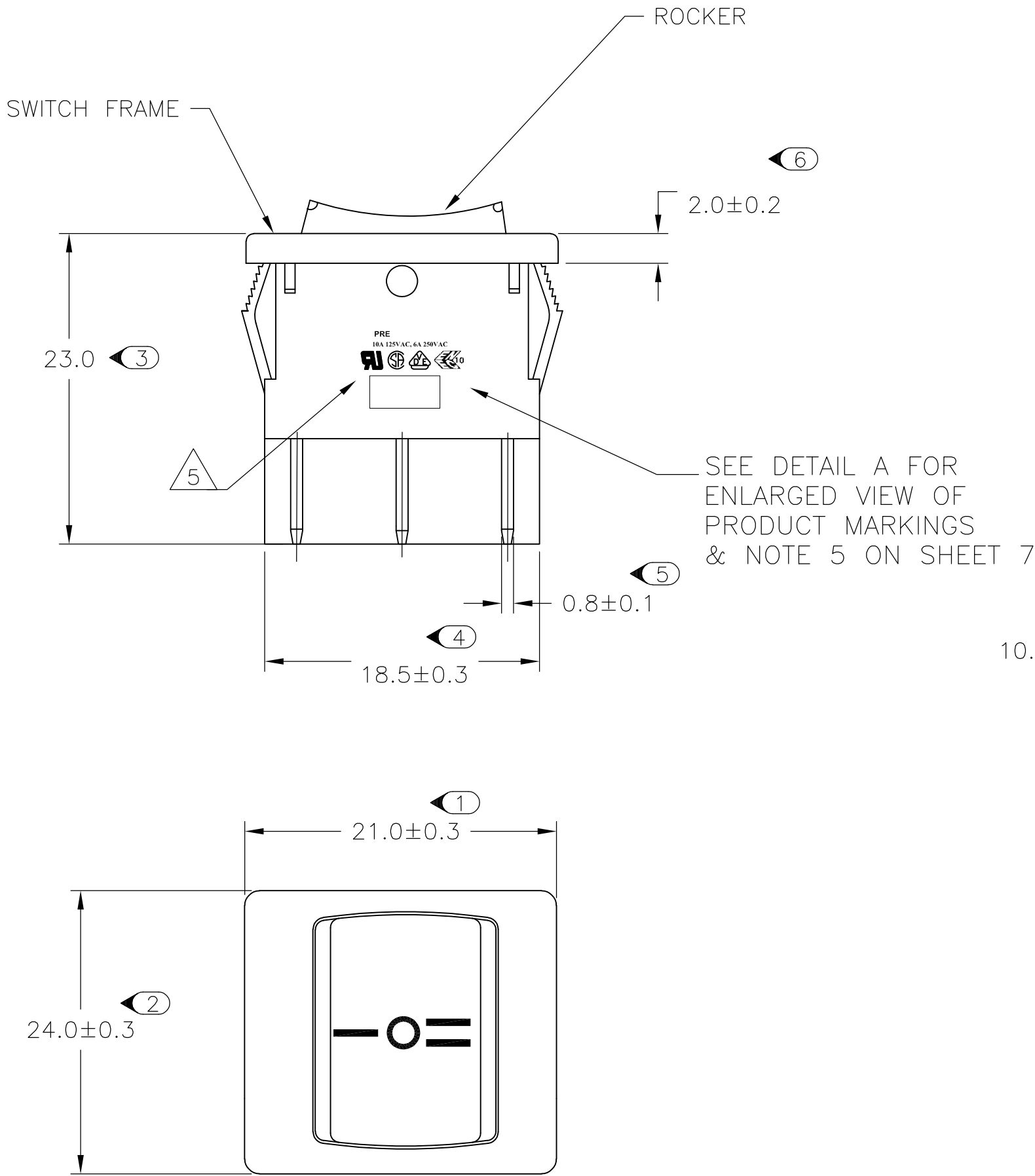


TYCO ELECTRONICS LOGO
PER TEC-202-36

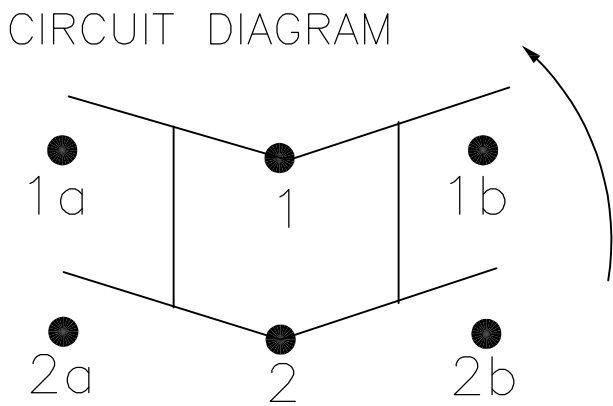
9 1-1634200-7 SHOWN ON-OFF-ON

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	2-4-07	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
		CHK	—		
DIMENSIONS: mm		APVD	—	NAME Power Rocker Switch 19,4mm x 22,2mm Panel Cut Out Size Double Pole, NON-Illuminated	
		PRODUCT SPEC	—		
		APPLICATION SPEC	—	SIZE	RESTRICTED TO
		WEIGHT	—	A2 00779	—
MATERIAL		CUSTOMER DRAWING	—	SCALE	REV
				3:1	E

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
IF	—						
			—	SEE SHEET 1	—	—	—

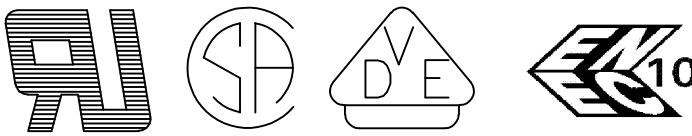


2.00–3.00	20.20	22.20
1.25–2.00	19.60	22.20
0.75–1.25	19.40	22.20
PANEL THICKNESS	X	Y



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		 Tyco Electronics Corporation Harrisburg, PA 17105-3608						
		CHK —		NAME Power Rocker Switch 19,4mm x 22,2mm Panel Cut Out Size Double Pole, NON-Illuminated						
DIMENSIONS: mm		APVD —								
		PRODUCT SPEC —								
		APPLICATION SPEC —								
MATERIAL —		WEIGHT —		SIZE A2	CAGE CODE 00779	DRAWING NO C=1634200	RESTRICTED TO —			
FINISH —		CUSTOMER DRAWING						SCALE 3:1	SHEET 5 of 7	REV E

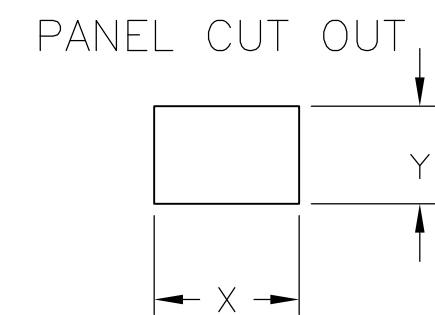
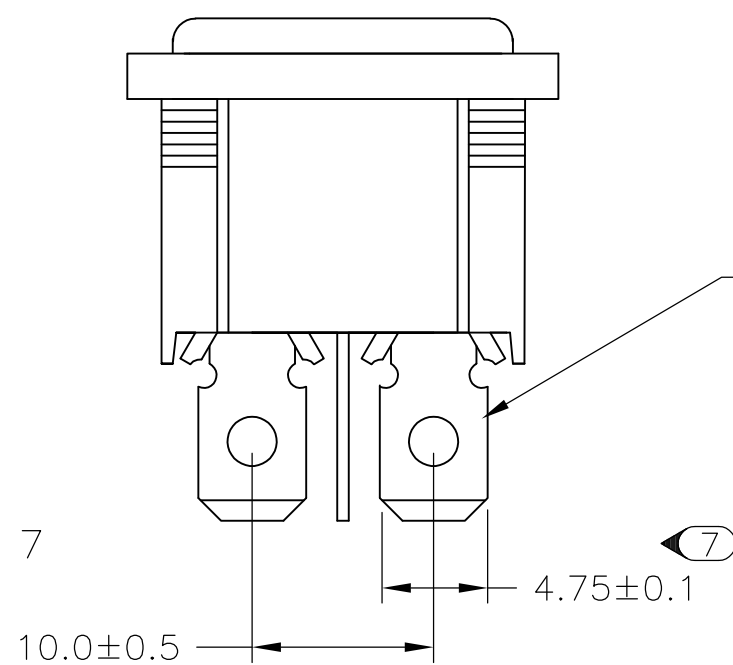
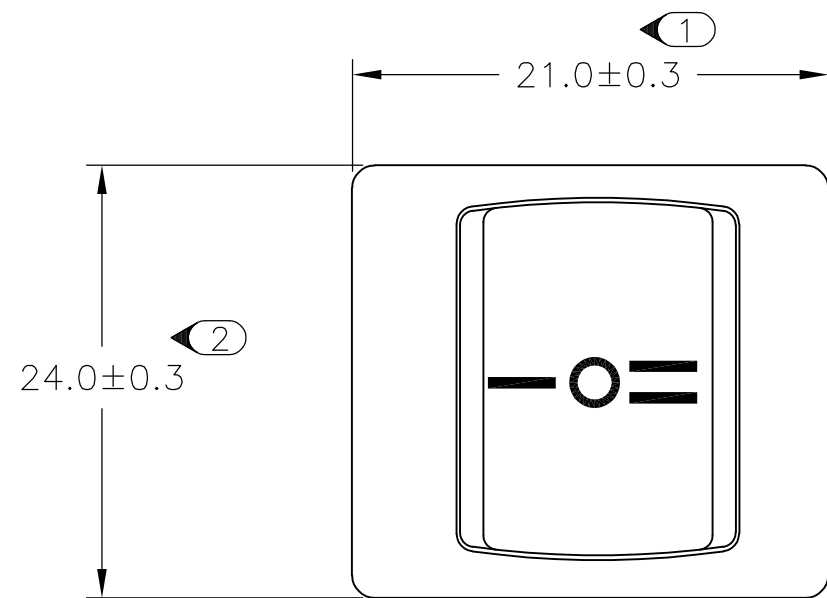
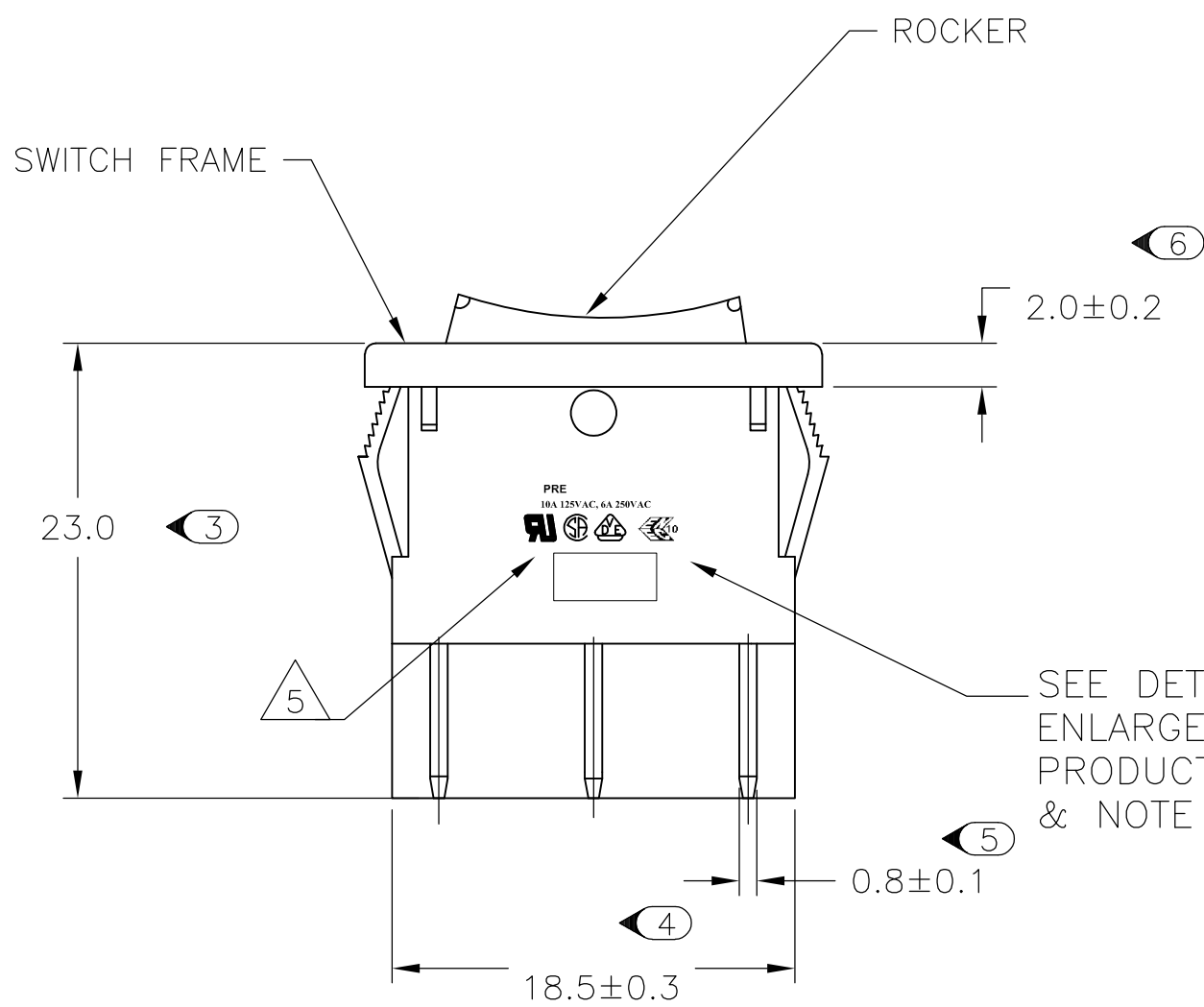
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
IF	—						
			—	SEE SHEET 1	—	—	—

D

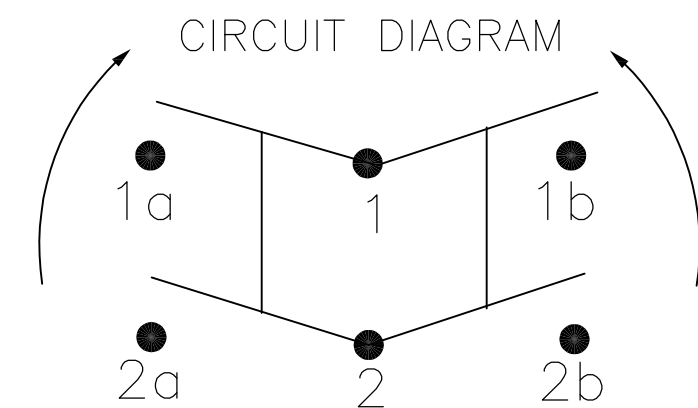
C

B

A

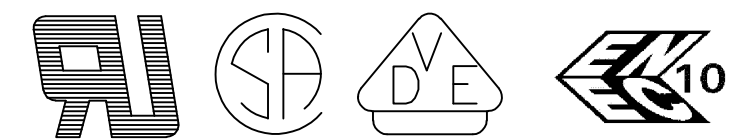


2.00–3.00	20.20	22.20
1.25–2.00	19.60	22.20
0.75–1.25	19.40	22.20
PANEL THICKNESS	X	Y



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 2-4-07	Tyco Electronics Corporation	
DIMENSIONS: mm		SA008712	Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK —	NAME	
0 PLC ± -		APVD —	Power Rocker Switch	
1 PLC ± -		PRODUCT SPEC —	19,4mm x 22,2mm Panel Cut Out Size	
2 PLC ± -		APPLICATION SPEC —	Double Pole, NON-Illuminated	
3 PLC ± -		WEIGHT —	SIZE A2	RESTRICTED TO —
4 PLC ± -		CUSTOMER DRAWING	CAGE CODE 00779	DRAWING NO C=1634200
ANGLES ± -		SCALE 3:1	SHEET 6 of 7	REV E
FINISH —				

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
IF	—		—	SEE SHEET 1	—	—	—

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)

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

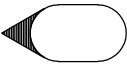
7 ON-OFF, WITH TRANSPARENT, LAMP-ILLUMINATED ROCKER
BUTTON.

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

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

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

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

12  REFER TO QIP DIMENSIONAL REPORT

13 2002/95/EC/(RoHS) COMPLIANT

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

X1X2X3X4X5X6X7X8X9X10X11X12X13X14

SWITCH TYPE: X1X2 = PR - POWER ROCKER

NOMINAL PANEL CUT OUT SIZE: X3 = E - 19.4X22.2 [.764x.874]

NUMBER OF POLES: X4 = D - DOUBLE

SWITCH FUNCTION: X5X6 = A1 - 
B1 - 
D1 - 
D3 - 
D4 - 
D5 - 

CURRENT RATING: X7X8 = 0Z - 

TERMINAL TYPE: X9 = E - FASTON™ TAB
L - SOLDER LUG

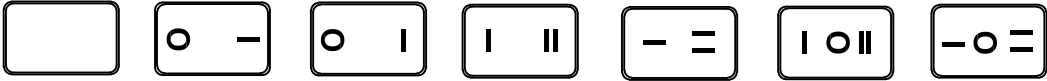
FRAME COLOR: X10 = B - BLACK
W - WHITE

ROCKER COLOR: X11 = B - BLACK
G - GREEN
R - RED
W - WHITE

SECONDARY ROCKER COLOR: X12 = Ø - NOT APPLICABLE

B - BLACK
G - GREEN
R - RED
W - WHITE

LEGEND TEXT PATTERN: X13 =

Ø B C D E F G


LEGEND TEXT COLOR: X14 = Ø - NOT APPLICABLE

G - GREEN
R - RED
B - BLACK
W - WHITE

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
2	PRED B1-07F-BG000	1634200-9
2	PRED B1-07L-BG000	1-1634200-0
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
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
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
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 SA008712		2-4-07		 Tyco Electronics Corporation Harrisburg, PA 17105-3608												
DIMENSIONS: mm			TOLERANCES UNLESS OTHERWISE SPECIFIED:			CHK —		—		NAME									
			0 PLC ± -			APVD —		—		Power Rocker Switch 19,4mm x 22,2mm Panel Cut Out Size									
			1 PLC ± -			PRODUCT SPEC		—											
			2 PLC ± -			APPLICATION SPEC		—											
			3 PLC ± -			—		—											
			4 PLC ± -			—		—											
ANGLES ± -			—			SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO							
MATERIAL —			FINISH —			WEIGHT —		A2		00779		C=1634200		—					
CUSTOMER DRAWING								SCALE		3:1		SHEET		7 of 7		REV		E	

Mouser Electronics

Authorized Distributor

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[PREDD3-07F-BB0FW](#)