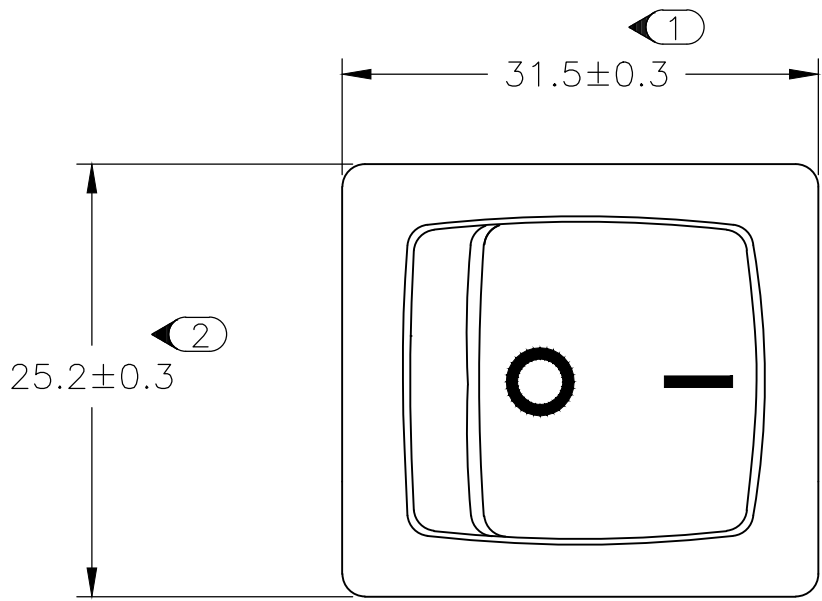
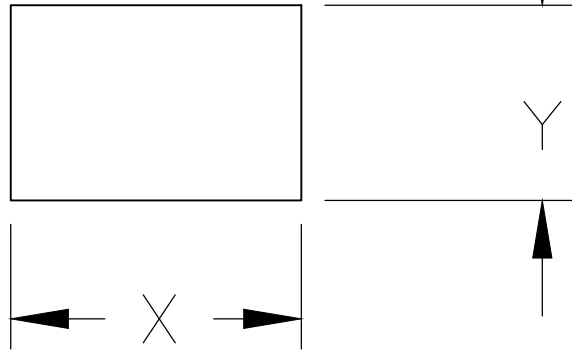


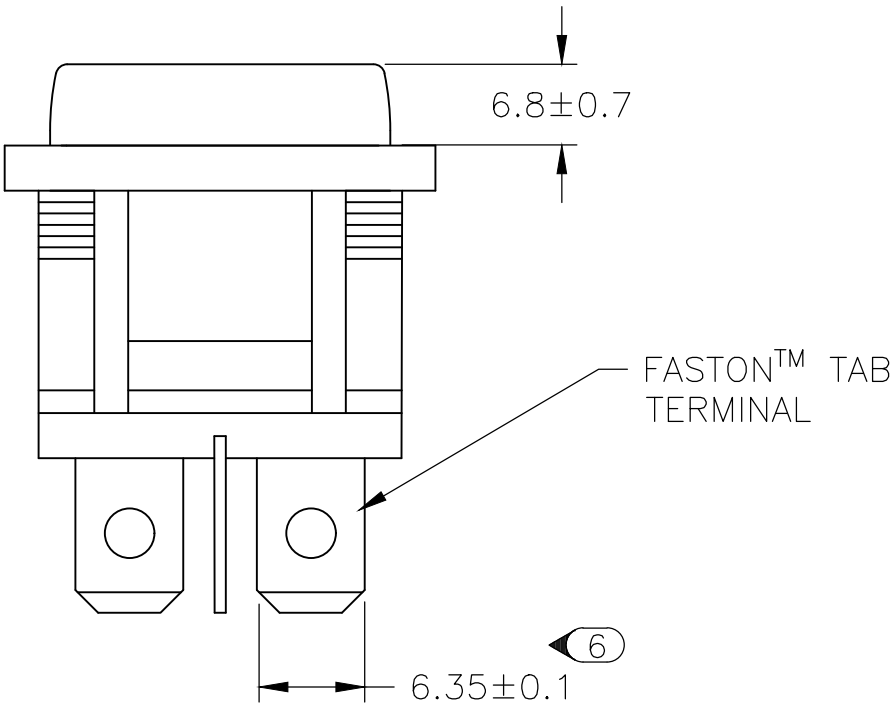
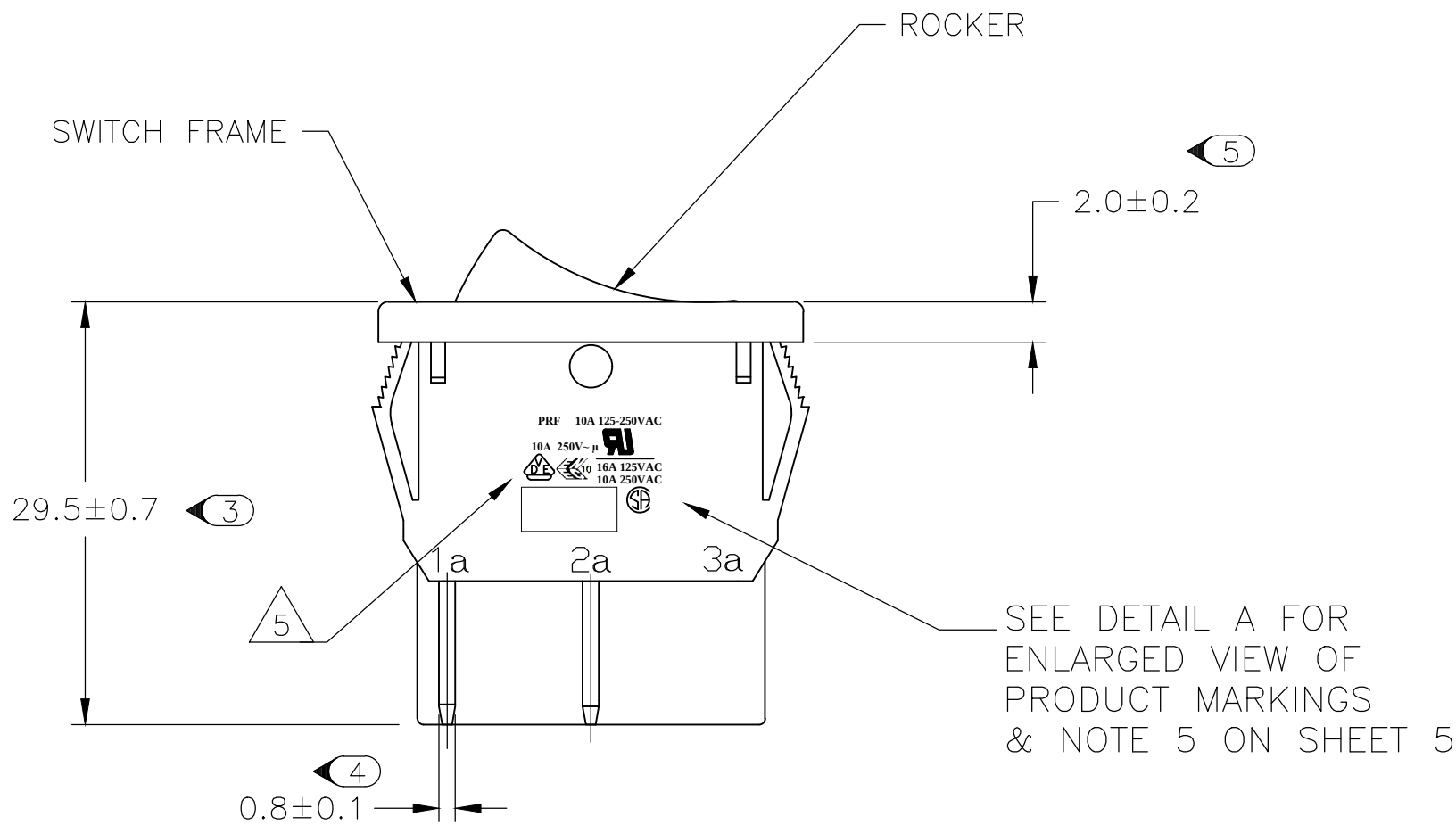
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REVISED PER ECO-20-003577	23MAR2020	SR	JB



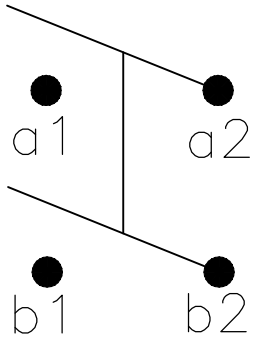
PANEL CUT OUT



2.00-3.00	30.20	22.20
1.25-2.00	30.20	22.20
0.75-1.25	30.20	22.20
PANEL THICKNESS	X	Y

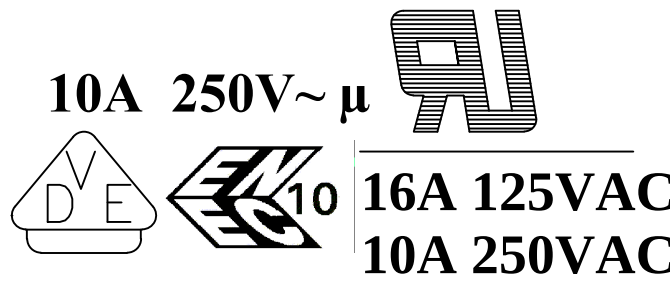


CIRCUIT DIAGRAM



PRODUCT MARKING
DETAIL A

PRF 10A 125-250VAC

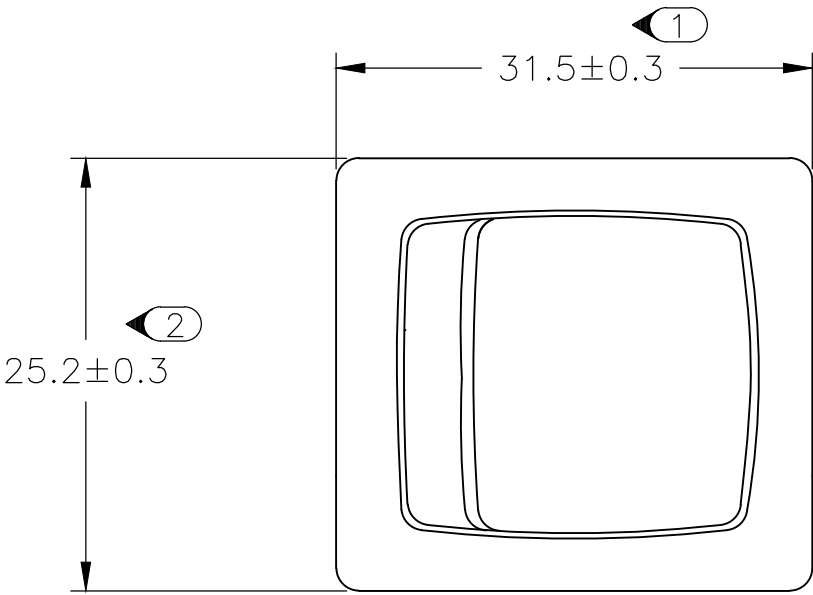


TYCO ELECTRONICS LOGO
PER TEC-202-36

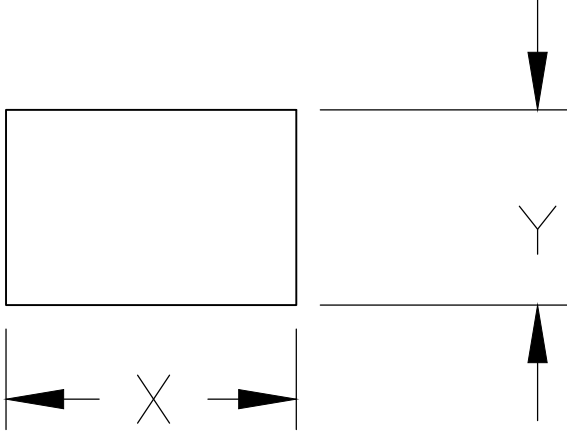
6 1634201-2 SHOWN ON-OFF

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003	TE Connectivity		
DIMENSIONS: MM		CHK H.KAUTZ 28JAN2003			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME POWER ROCKER SWITCH, 30.2mm X 22.2mm PANEL SIZE, DPST, NON-ILLUMINATED		
	0 PLC ± -		DRAWING NO A2 00779 C=1634201		
	1 PLC ± 0.5		RESTRICTED TO -		
	2 PLC ± -		SCALE 3:1		
MATERIAL		APVD H.KAUTZ 28JAN2003	CAGE CODE 00779		REV E
		PRODUCT SPEC NOT APPLICABLE	SHEET 1 of 5		
		APPLICATION SPEC NOT APPLICABLE	CUSTOMER DRAWING		
		WEIGHT			
		FINISH			

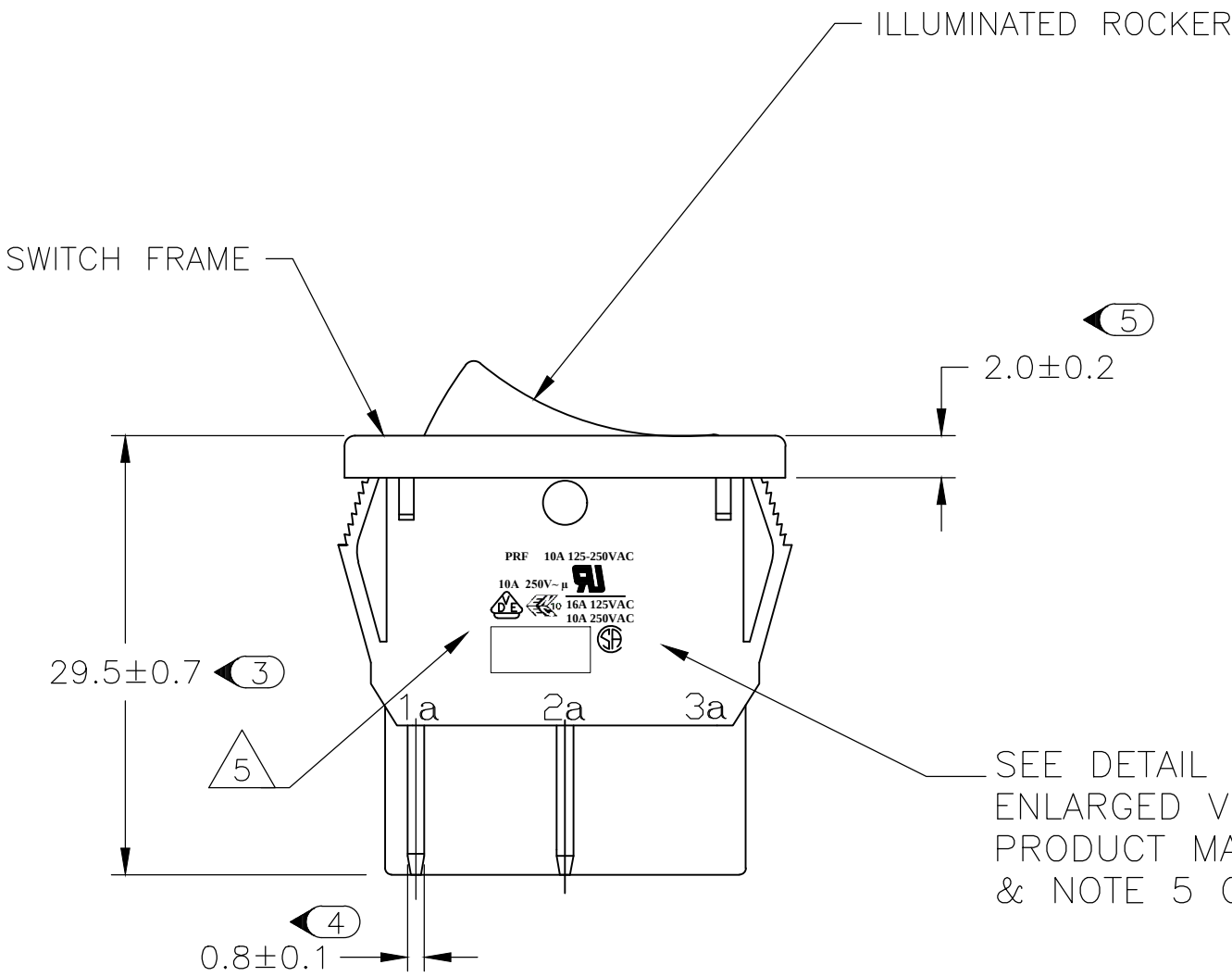
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



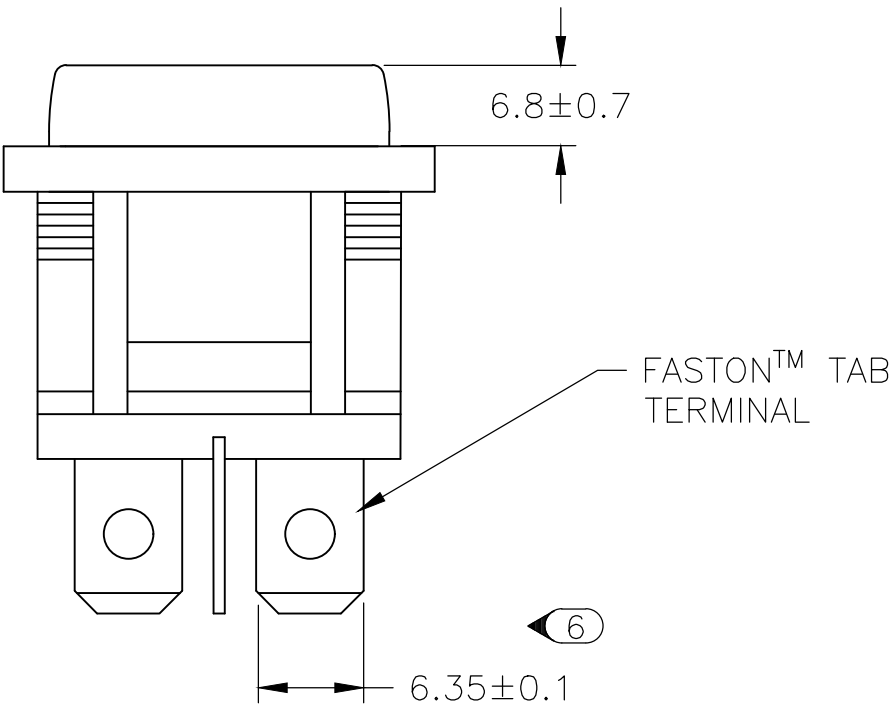
PANEL CUT OUT



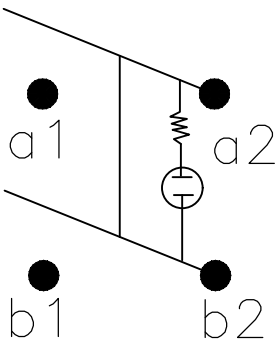
2.00–3.00	30.20	22.20
1.25–2.00	30.20	22.20
0.75–1.25	30.20	22.20
PANEL THICKNESS	X	Y



SEE DETAIL A FOR ENLARGED VIEW OF PRODUCT MARKINGS & NOTE 5 ON SHEET 5



CIRCUIT DIAGRAM



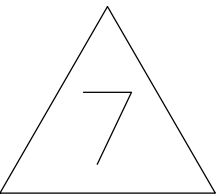
PRODUCT MARKING
DETAIL A

PRF 10A 125-250VAC

10A 250V~

10 16A 125VAC
10A 250VAC

TYCO ELECTRONICS LOGO
PER TEC-202-36



1634201–5 SHOWN ON–OFF
GREEN ILLUMINATED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003	 TE Connectivity					
DIMENSIONS: MM		CHK H.KAUTZ 28JAN2003						
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME POWER ROCKER SWITCH, 30.2mm X 22.2mm PANEL SIZE, DPST, NON-ILLUMINATED					
	0 PLC ± -							
	1 PLC ± 0.5							
	2 PLC ± -							
	3 PLC ± -		SIZE A2					
	4 PLC ± -					CAGE CODE 00779		
	ANGLES ± -							
MATERIAL		FINISH	RESTRICTED TO —					
						SCALE 3:1		
			REV E					

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D

C

B

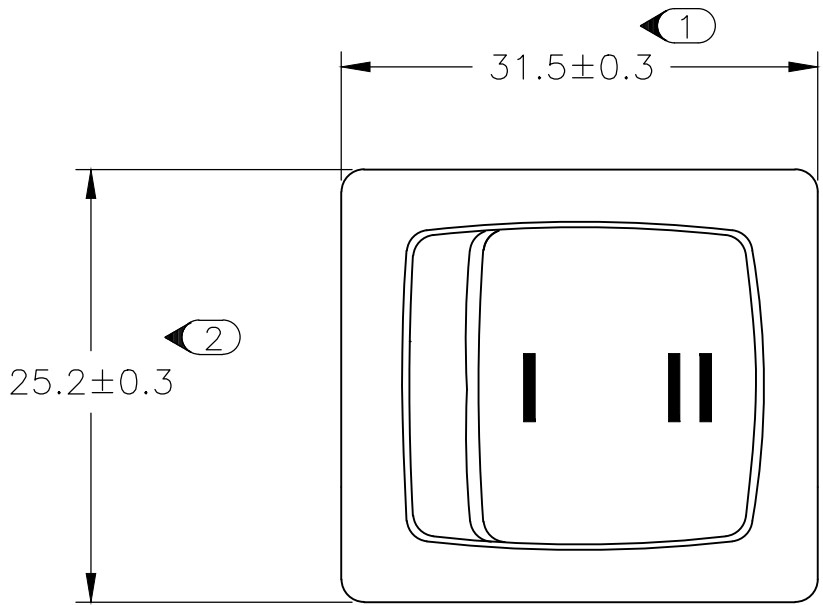
A

D

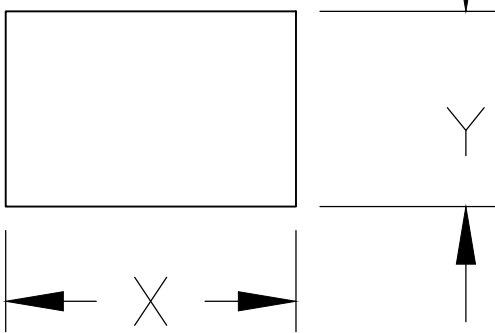
C

B

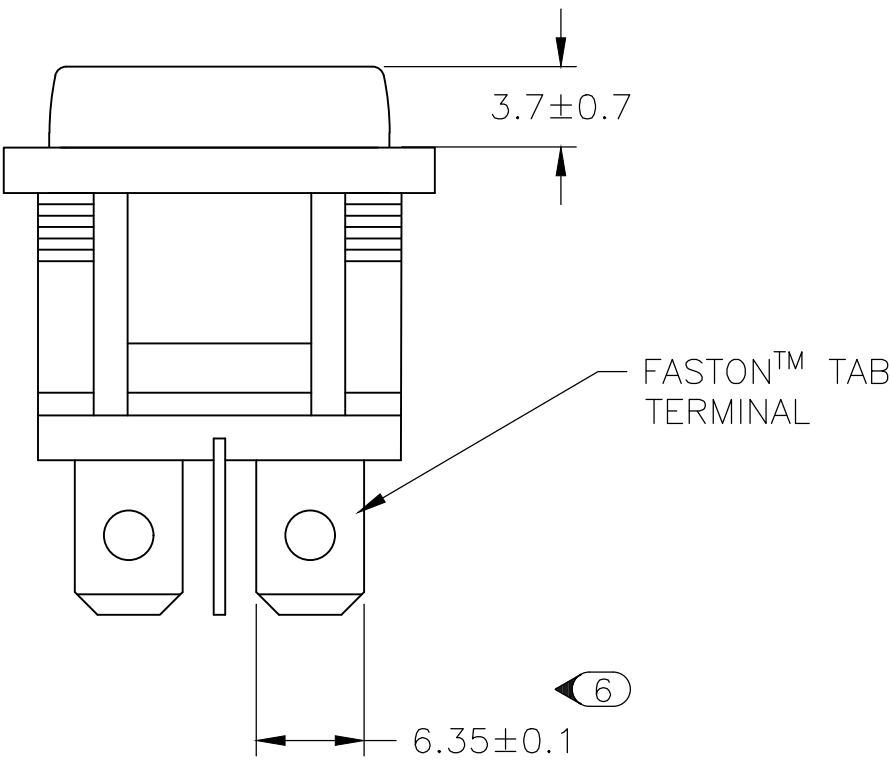
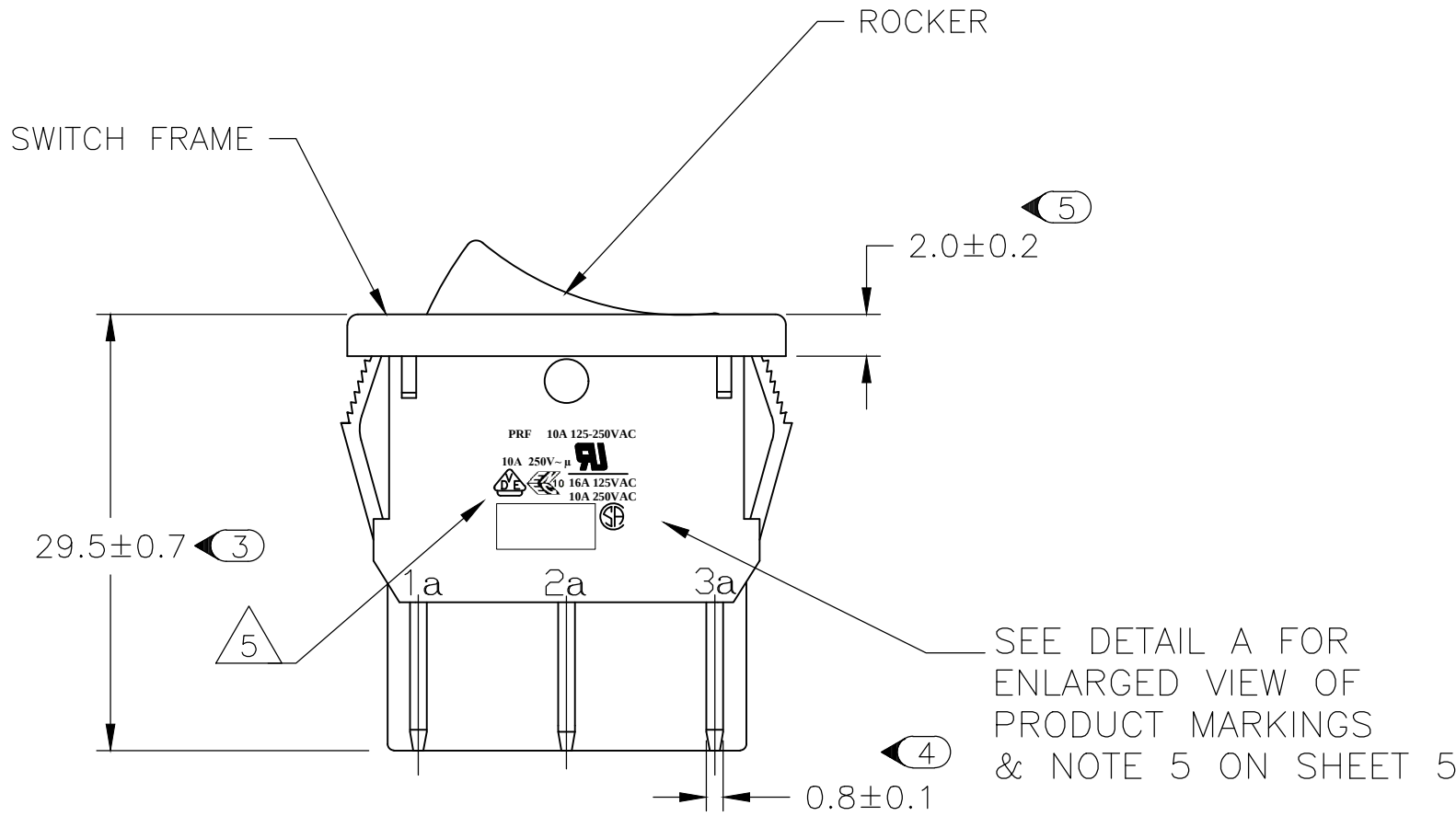
A



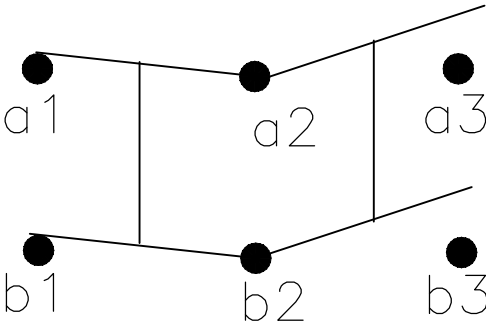
PANEL CUT OUT



2.00-3.00	30.20	22.20
1.25-2.00	30.20	22.20
0.75-1.25	30.20	22.20
PANEL THICKNESS	X	Y



CIRCUIT DIAGRAM



PRODUCT MARKING
DETAIL A

PRF 10A 125-250VAC

10A 250V~μ

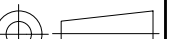
16A 125VAC

10A 250VAC

TYCO ELECTRONICS LOGO

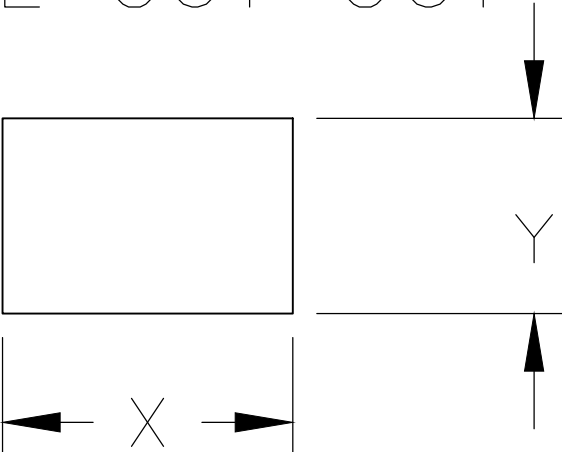
PER TEC-202-36

OBSOLETE
1634201-8 SHOWN ON-ON

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003		 TE Connectivity			
DIMENSIONS: MM		CHK H.KAUTZ 28JAN2003					
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD H.KAUTZ 28JAN2003	NAME POWER ROCKER SWITCH, 30.2mm X 22.2mm PANEL SIZE, DPST, NON-ILLUMINATED			
	0 PLC ± -		PRODUCT SPEC				
	1 PLC ± 0.5		NOT APPLICABLE				
	2 PLC ± -		APPLICATION SPEC				
	3 PLC ± -		NOT APPLICABLE				
MATERIAL	4 PLC ± -		WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C-1634201	RESTRICTED TO -
	ANGLES ± -		CUSTOMER DRAWING				SCALE 3:1
	FINISH		SHEET 3 of 5				REV E

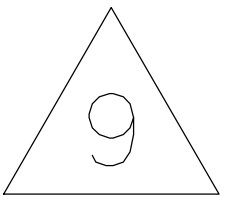
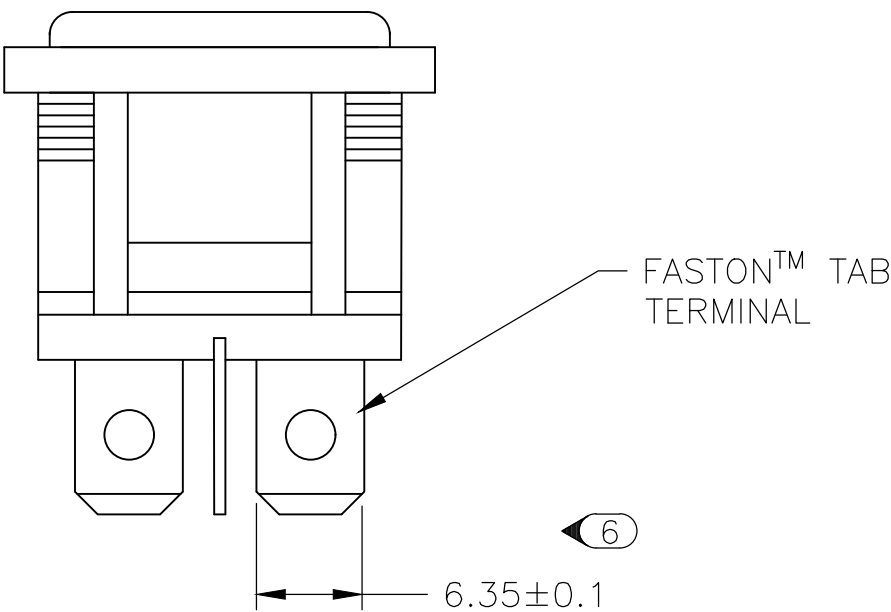
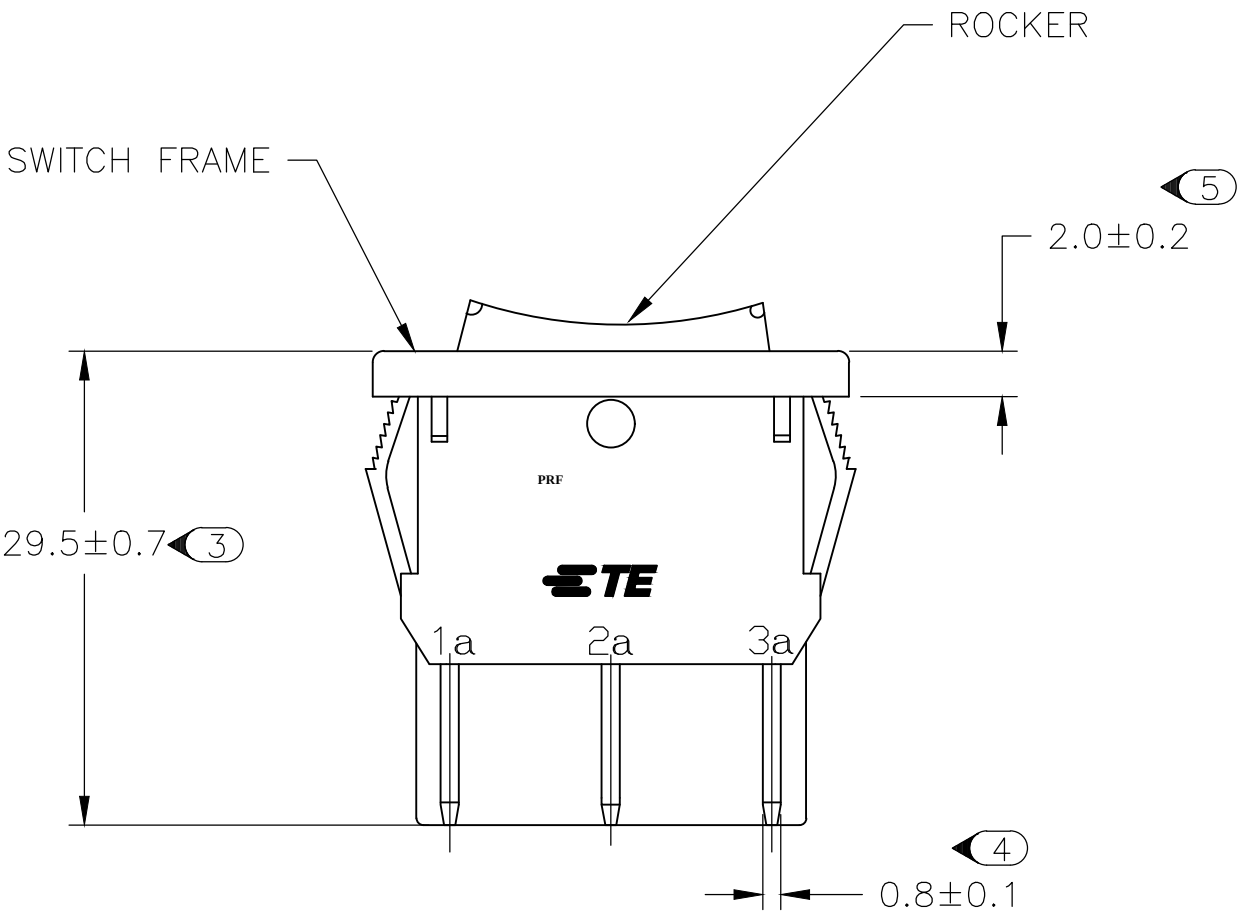
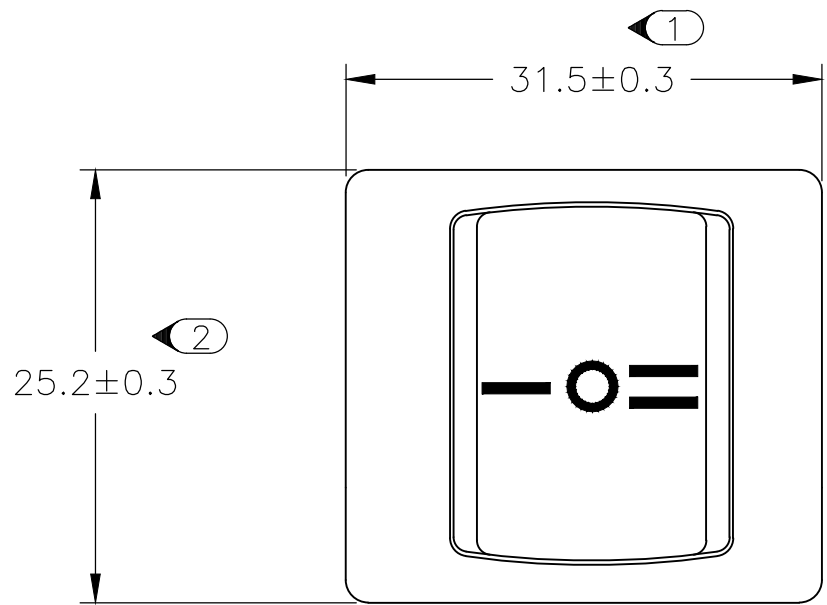
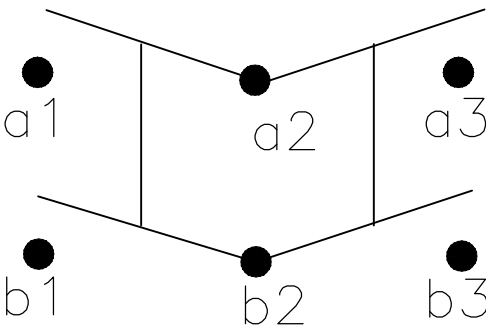
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PANEL CUT OUT



2.00-3.00	30.20	22.20
1.25-2.00	30.20	22.20
0.75-1.25	30.20	22.20
PANEL THICKNESS	X	Y

CIRCUIT DIAGRAM



1-1634201-2 SHOWN ON-OFF-ON

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003	TE Connectivity		
DIMENSIONS: MM		CHK H.KAUTZ 28JAN2003			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD H.KAUTZ 28JAN2003	NAME POWER ROCKER SWITCH, 30.2mm X 22.2mm PANEL SIZE, DPST, NON-ILLUMINATED		
	0 PLC ± -	PRODUCT SPEC			
	1 PLC ± 0.5	NOT APPLICABLE			
MATERIAL	2 PLC ± -	APPLICATION SPEC	SIZE A2		
	3 PLC ± -	NOT APPLICABLE			
	4 PLC ± -	FINISH	CAGE CODE 00779		
		WEIGHT -			
		CUSTOMER DRAWING	DRAWING NO C=1634201		
			SCALE 3:1	SHEET 4 of 5	REV E

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

30/OCT 2003

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

ALCOSWITCH PART NUMBER

X₁X₂

X₃

X₄

X₅X₆

X₇X₈

X₉

X₁₀X₁₁

X₁₂

X₁₃

X₁₄

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: 3.0mm[.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 16A@125VAC/10A@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

PACKAGING TO CONFORM WITH TYCO SPEC. 107-115

11

 REFER TO QIP DIMENSIONAL REPORT

12

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

13

PART NUMBER WITHOUT AGENCY APPROVAL, APPLY IT TO
PN 1-1634201-0 AND 1-1634201-2.

SWITCH TYPE: X₁X₂ = PR - POWER ROCKER

NOMINAL PANEL CUT OUT SIZE: X₃ = F- 30.2X22.2 [.1.189x.874]

NUMBER OF POLES: X₄ = D - DOUBLE

SWITCH FUNCTION: X₅X₆ =

A1 -

B1 -

D1 -

D3 -

CURRENT RATING: X₇X₈ = 16 -

TERMINAL TYPE: X₉ = F - FASTON™ TAB

FRAME COLOR: X₁₀ =

B - BLACK

W - WHITE

ROCKER COLOR: X₁₁ =

B - BLACK

G - GREEN

R - RED

Y - YELLOW

SECONDARY ROCKER COLOR: X₁₂ =

Ø - NOT APPLICABLE

B - BLACK

G - GREEN

R - RED

W - WHITE

LEGEND TEXT PATTERN: X₁₃ =

Ø

B

-

C

I

D

II

E

=

G

-o=

LEGEND TEXT COLOR: X₁₄ =

Ø - NOT APPLICABLE

G - GREEN

R - RED

B - BLACK

W - WHITE

1	PRFDA1-16F-BB000	0-1634201-1
1	PRFDA1-16F-BB0BW	0-1634201-2
1	PRFDA1-16F-BB0CW	0-1634201-3
2	PRFDB1-16F-BR000	0-1634201-4
2	PRFDB1-16F-BG000	0-1634201-5
2	PRFDB1-16F-BY000	0-1634201-6
3	PRFDD1-16F-BB000	0-1634201-7
3	PRFDD1-16F-BB0DW	0-1634201-8
3	PRFDD1-16F-BB0EW	0-1634201-9
4	PRFDD3-16F-BB000	1-1634201-0
4	PRFDD3-16F-BB0EW	1-1634201-1
4	PRFDD3-16F-BB0GW	1-1634201-2

OBSOLETE

OBSOLETE

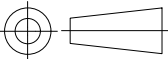
SHEET REF

ALCO SWITCH PART NUMBER.

TE PART NUMBER.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± 0.5

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

DWN
S.SHACKSON
28JAN2003

CHK
H.KAUTZ
28JAN2003

APVD
H.KAUTZ
28JAN2003

PRODUCT SPEC
NOT APPLICABLE

APPLICATION SPEC
NOT APPLICABLE

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

POWER ROCKER SWITCH, 30.2mm X 22.2mm
PANEL SIZE, DPST, NON-ILLUMINATED

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1634201

RESTRICTED TO
-

SCALE
3:1

SHEET
5 of 5

REV
E

1471-9 (1/15)

1634201

1