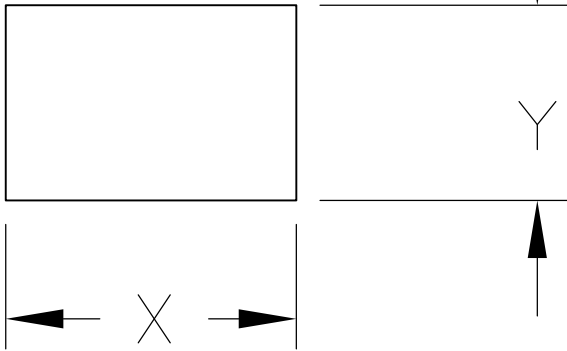


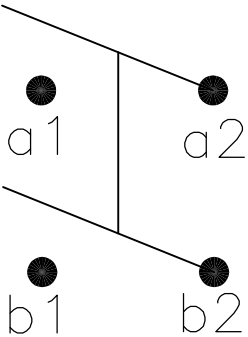
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECO-10-025607	21DEC10	HMR	MW
	D1	REVISED PER ECO-16-017354	10MAR2017	RK	AS

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



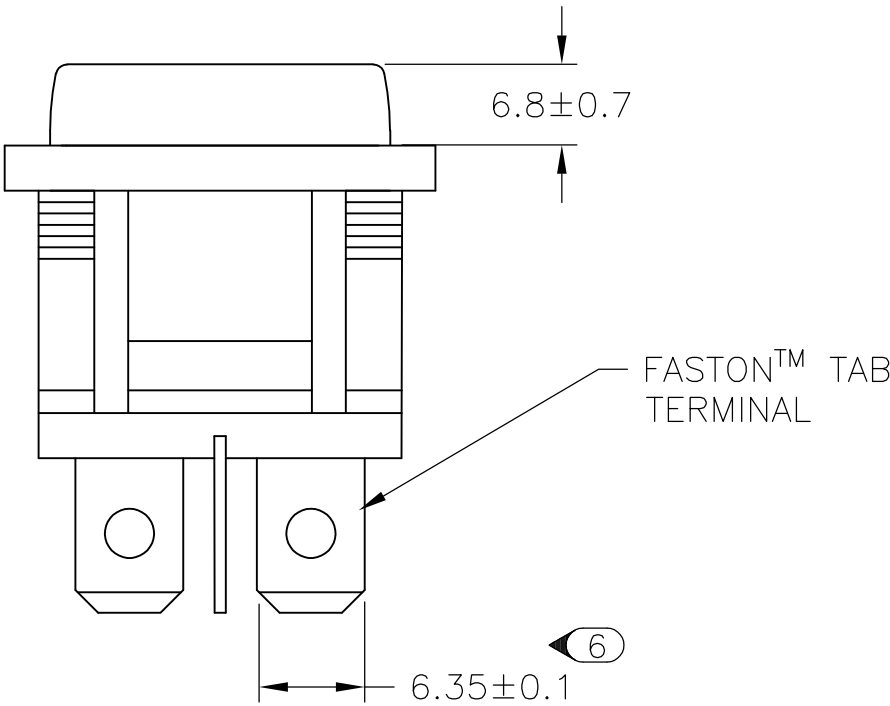
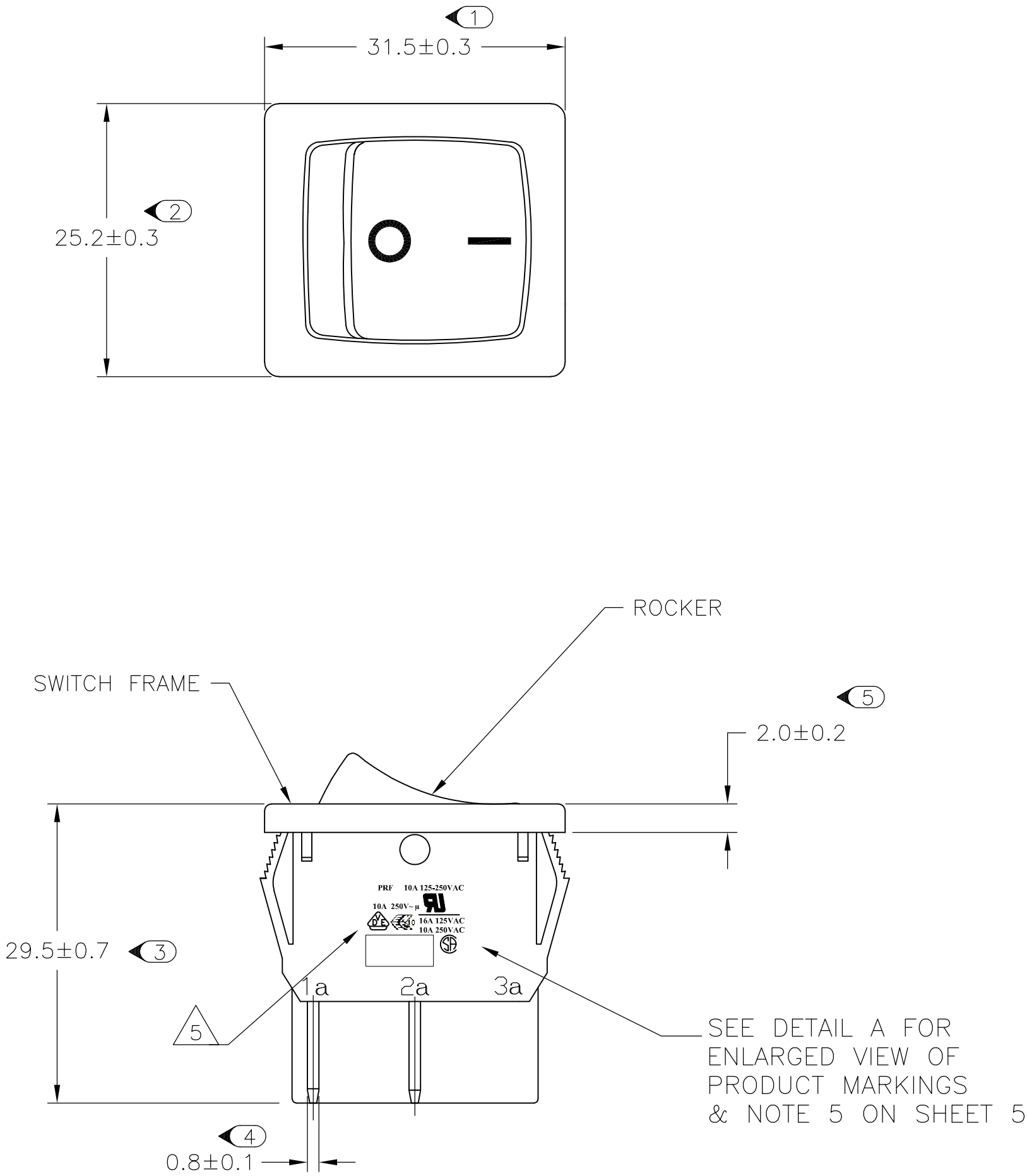
PRODUCT MARKING
DETAIL A

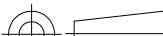
PRF 10A 125-250VAC

10A 250V~
16A 125VAC
10A 250VAC

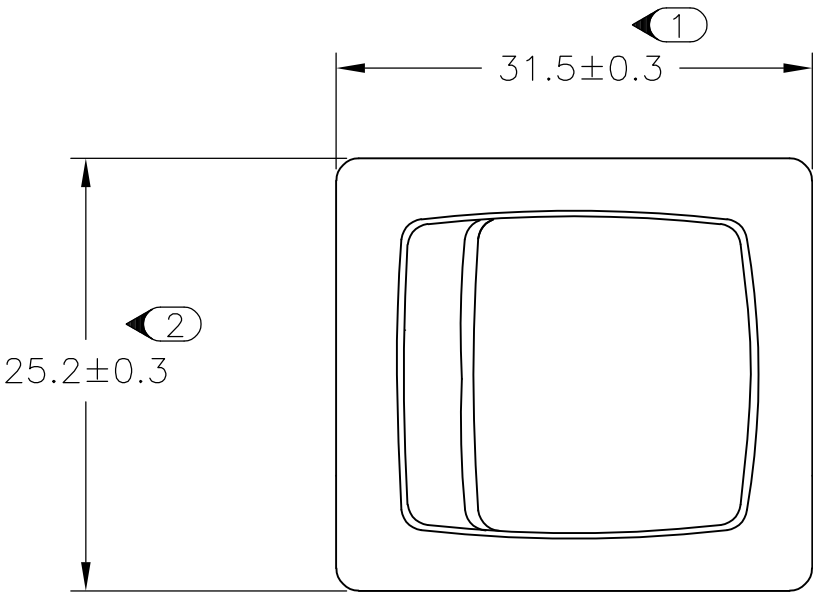
TYCO ELECTRONICS LOGO
PER TEC-202-36

1634201-2 SHOWN ON-OFF

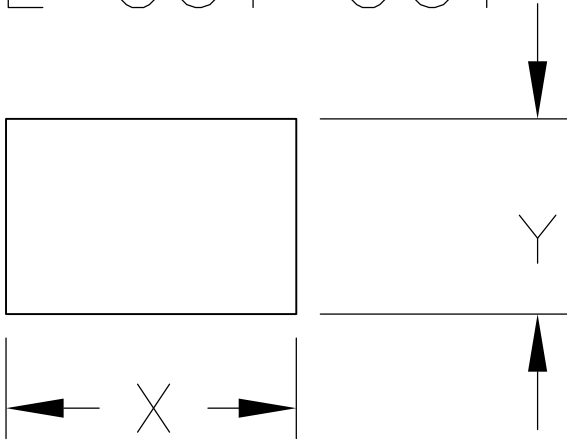


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003		 TE Connectivity				
DIMENSIONS: MM		CHK H.KAUTZ 28JAN2003						
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.5 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	APVD H.KAUTZ 28JAN2003		NAME POWER ROCKER SWITCH, 30.2mm X 22.2mm PANEL SIZE, DPST, NON-ILLUMINATED -				
		PRODUCT SPEC						
		NOT APPLICABLE						
		APPLICATION SPEC						
		NOT APPLICABLE						
MATERIAL 	FINISH 	WEIGHT		SIZE A2	CAGE CODE 00779	DRAWING NO C=1634201	RESTRICTED TO -	
		CUSTOMER DRAWING				SCALE 3:1	SHEET 1 of 5	REV D1

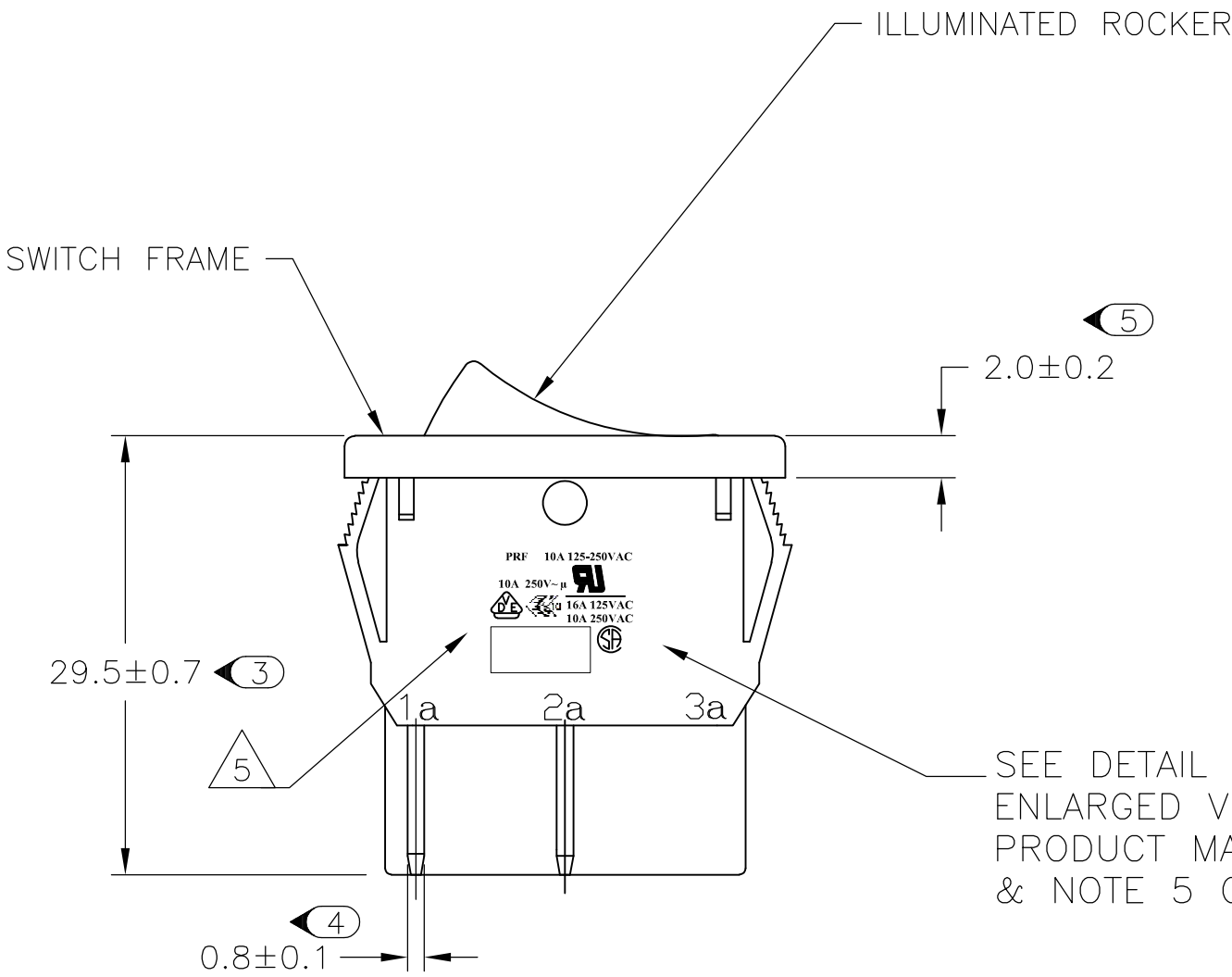
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



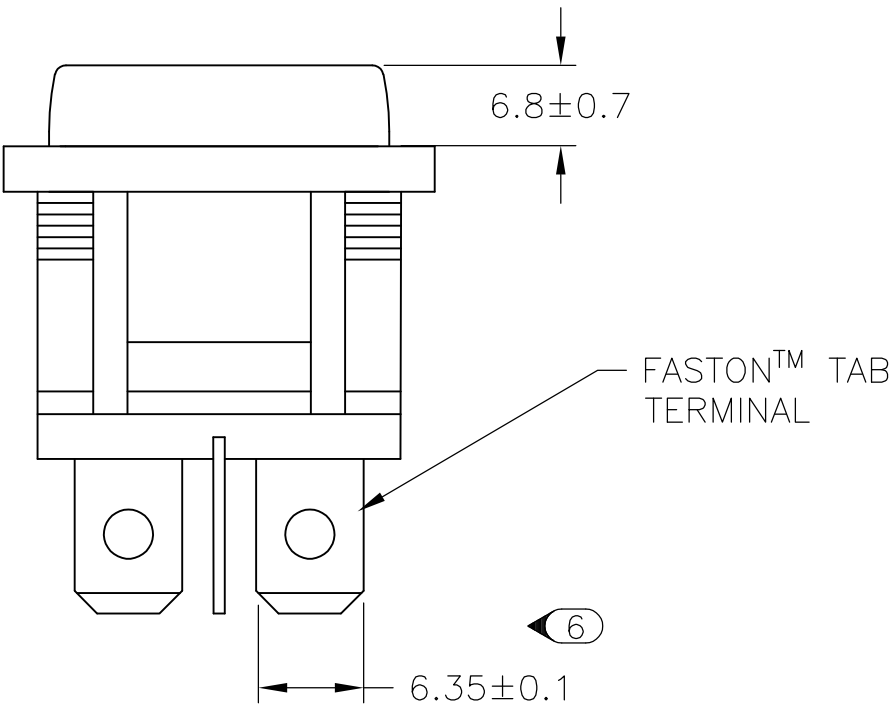
PANEL CUT OUT



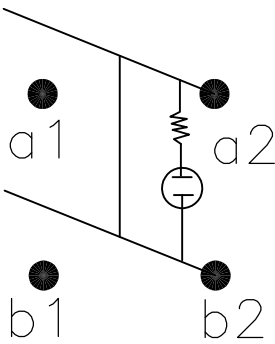
2.00–3.00	30.20	22.20
1.25–2.00	30.20	22.20
0.75–1.25	30.20	22.20
PANEL THICKNESS	X	Y



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



CIRCUIT DIAGRAM



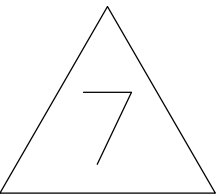
PRODUCT MARKING
DETAIL A

PRF 10A 125-250VAC

10A 250V~μ

10 16A 125VAC
10A 250VAC

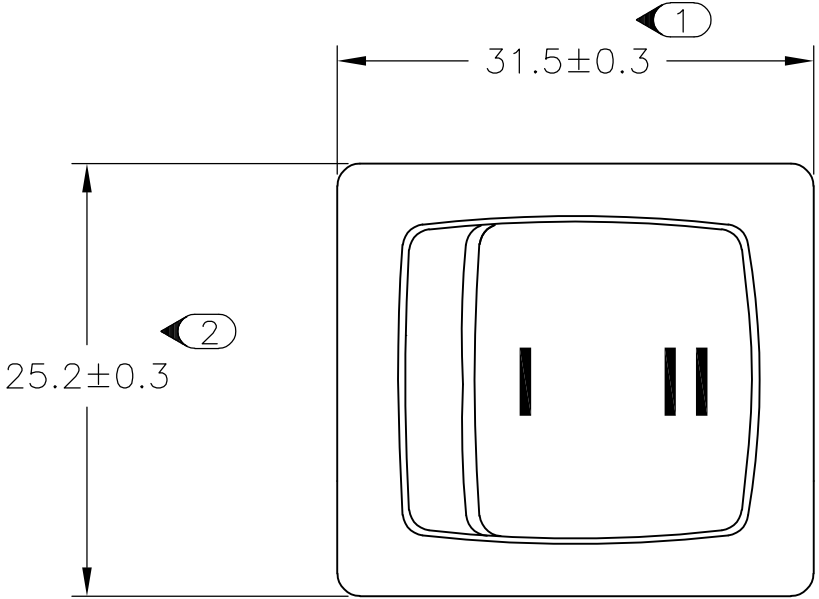
TYCO ELECTRONICS LOGO
PER TEC-202-36



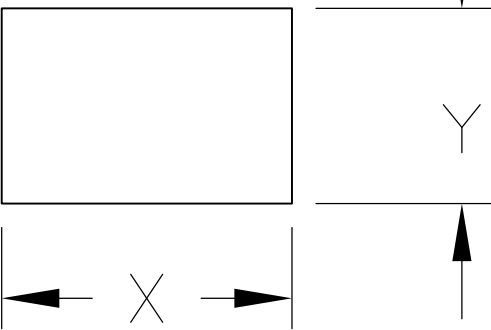
1634201–5 SHOWN ON–OFF
GREEN ILLUMINATED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003	 TE Connectivity						
DIMENSIONS: MM		CHK H.KAUTZ 28JAN2003							
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.5 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	APVD H.KAUTZ 28JAN2003	NAME POWER ROCKER SWITCH, 30.2mm X 22.2mm PANEL SIZE, DPST, NON-ILLUMINATED						
		PRODUCT SPEC NOT APPLICABLE							
		APPLICATION SPEC NOT APPLICABLE	SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO		
		MATERIAL	FINISH	WEIGHT -	A2	00779	C=1634201	-	
CUSTOMER DRAWING			SCALE	3:1	SHEET	2 of 5	REV	D1	

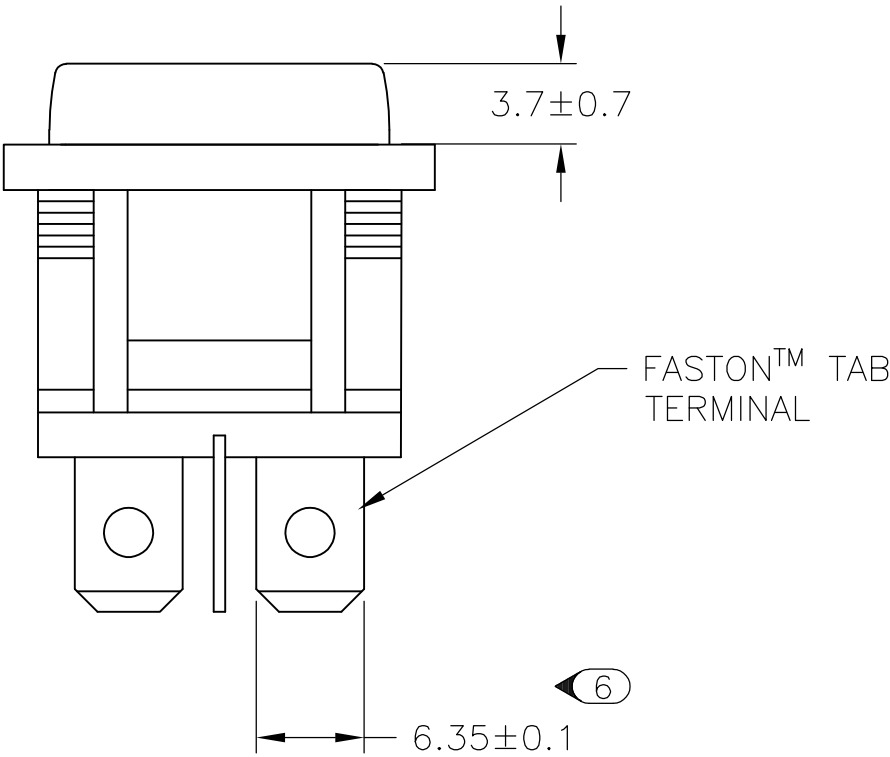
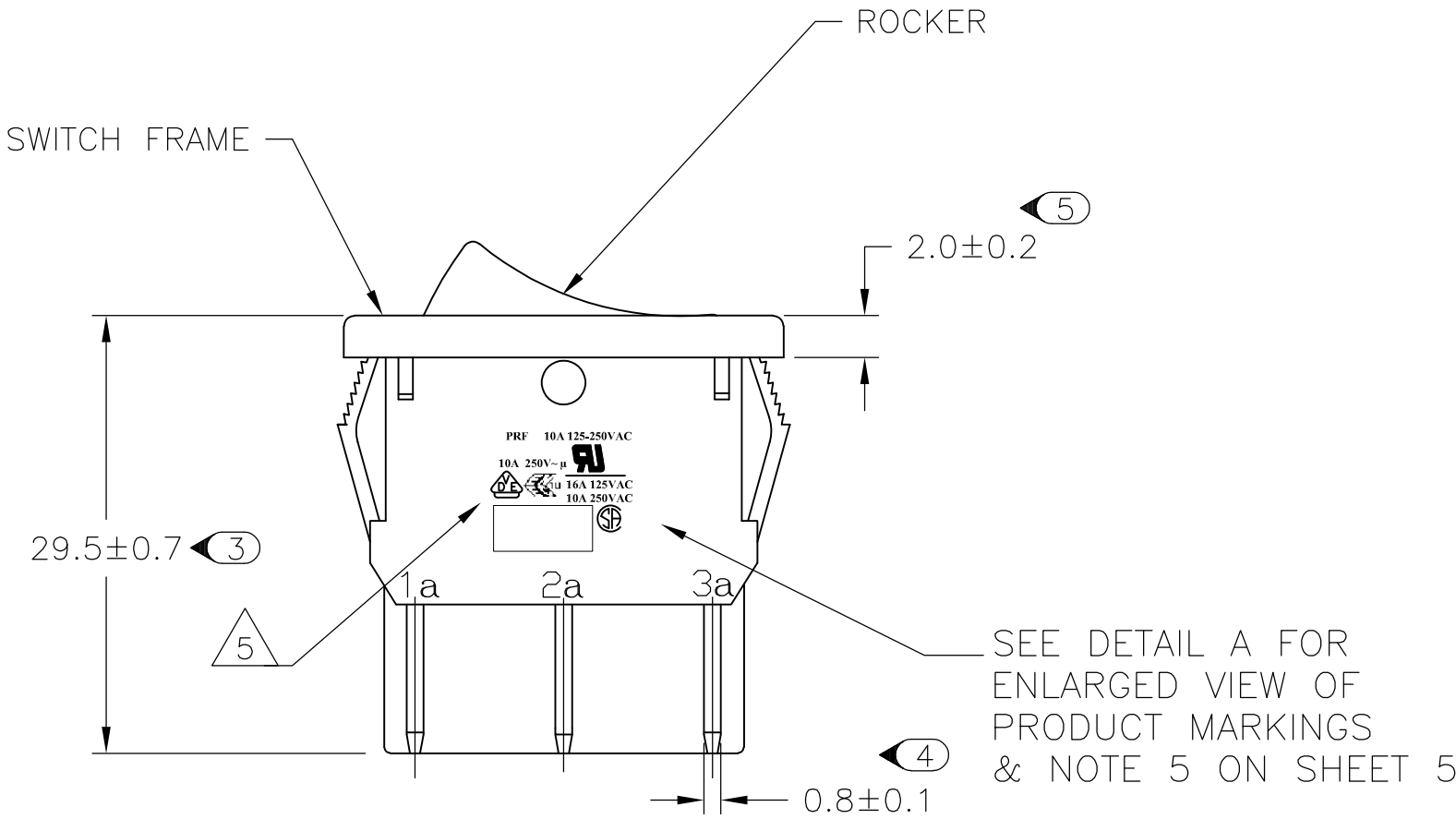
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



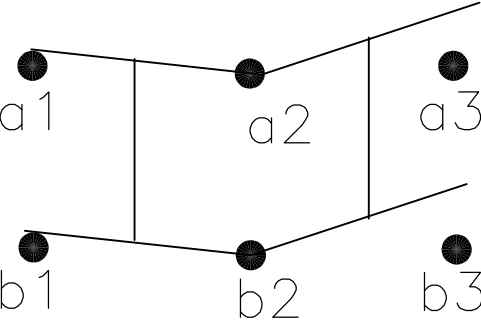
PANEL CUT OUT



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



PRODUCT MARKING
DETAIL A

PRF 10A 125-250VAC

10A 250V~μ

16A 125VAC
10A 250VAC

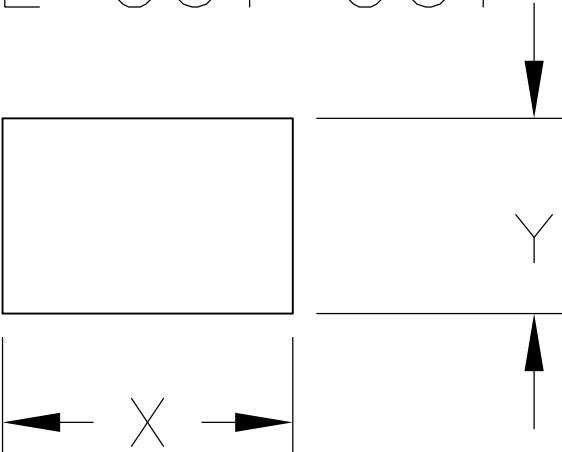
TYCO ELECTRONICS LOGO
PER TEC-202-36

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: 0 PLC ± - 1 PLC ± 0.5 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	APVD H.KAUTZ 28JAN2003	NAME POWER ROCKER SWITCH, 30.2mm X 22.2mm PANEL SIZE, DPST, NON-ILLUMINATED					
		PRODUCT SPEC NOT APPLICABLE						
		APPLICATION SPEC NOT APPLICABLE	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
		MATERIAL	FINISH	WEIGHT -	A2	00779	C=1634201	-
CUSTOMER DRAWING			SCALE	3:1	SHEET	3 of 5	REV	D1

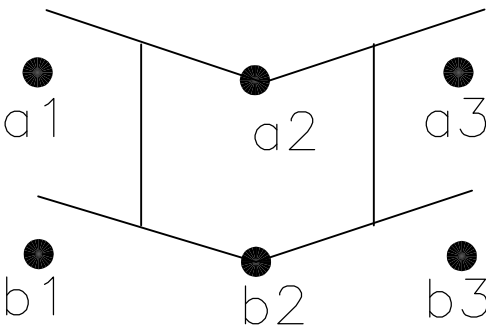
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

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

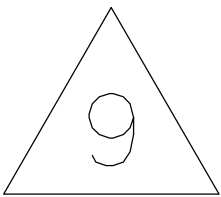
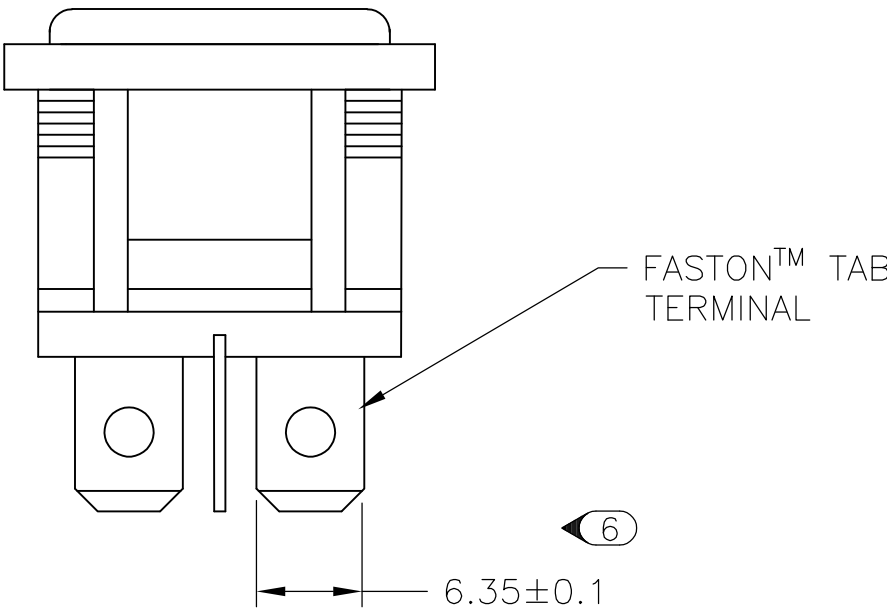
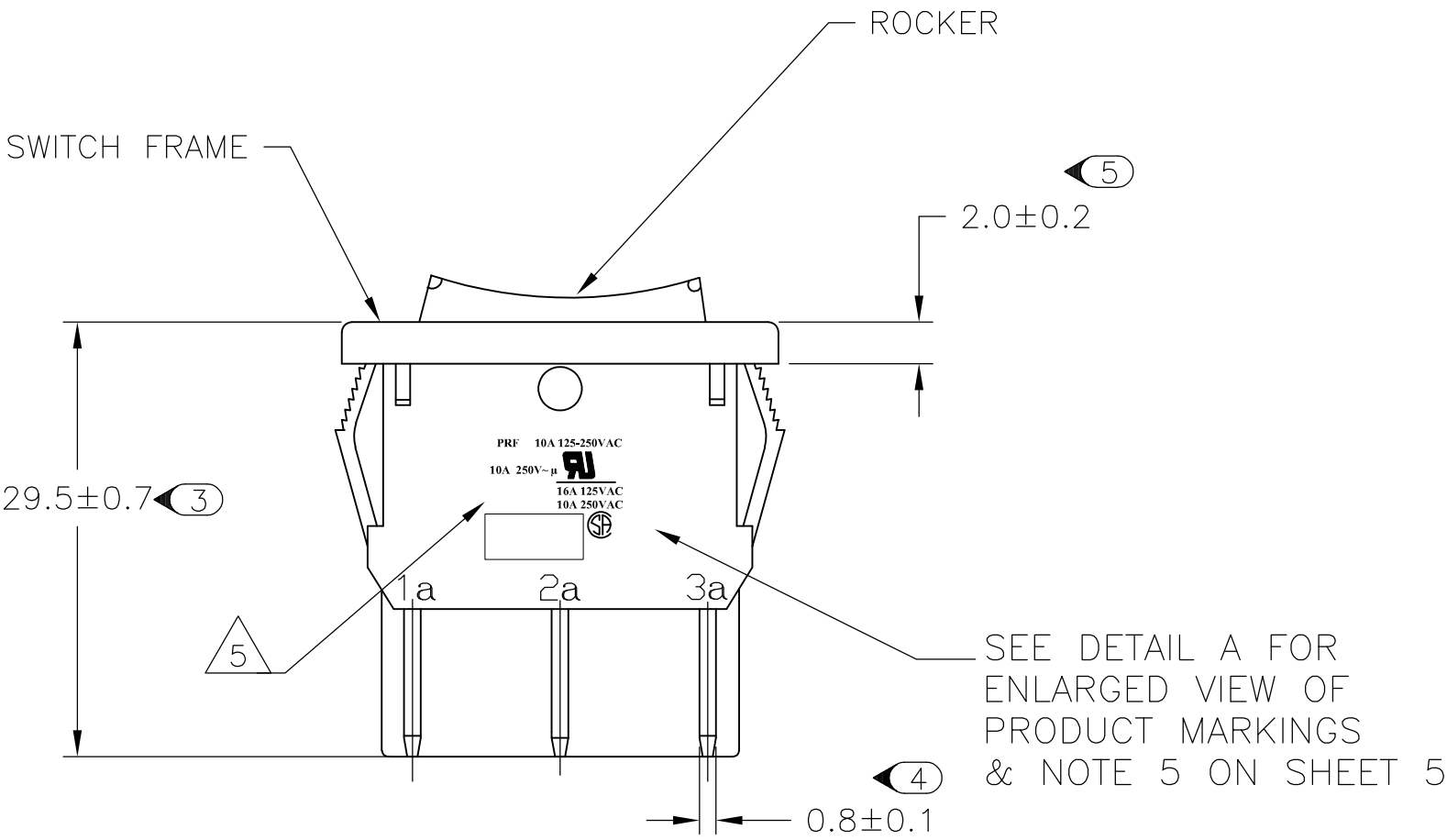
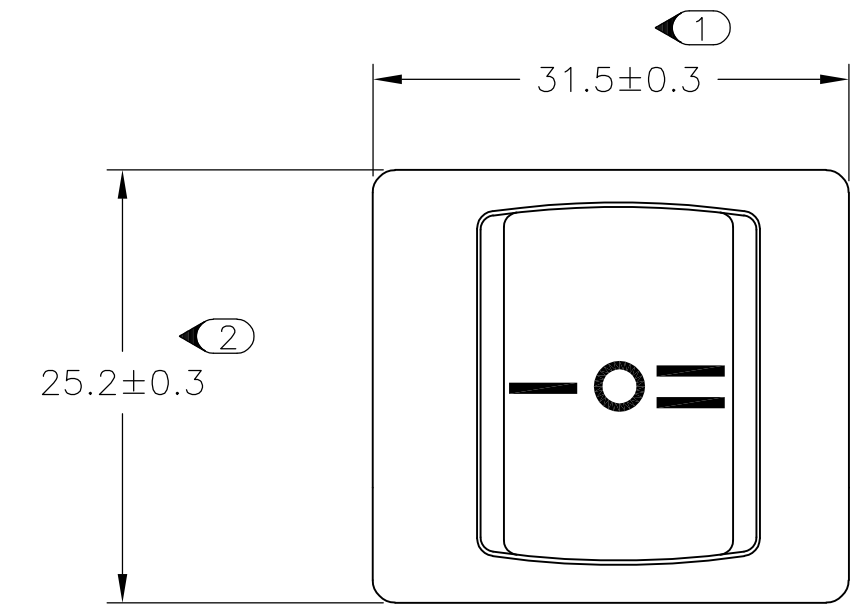
CIRCUIT DIAGRAM



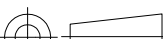
PRODUCT MARKING
DETAIL A

PRF 10A 125-250VAC
10A 250V~μ
16A 125VAC
10A 250VAC

TYCO ELECTRONICS LOGO
PER TEC-202-36



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 ± - 1 PLC ± 0.5 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC NOT APPLICABLE					
			APPLICATION SPEC NOT APPLICABLE					
MATERIAL	FINISH	WEIGHT -		SIZE A2	CAGE CODE 00779	DRAWING NO C=1634201	RESTRICTED TO -	
		CUSTOMER DRAWING				SCALE 3:1	SHEET 4 of 5	REV D1

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

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 - 6

B1 - 7

D1 - 8

D3 - 9

CURRENT RATING: X₇X₈ = 16 - 4

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

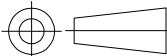
OBSOLETE

OBSOLETE

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
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
D1

1471-9 (1/15)

1634201

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

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