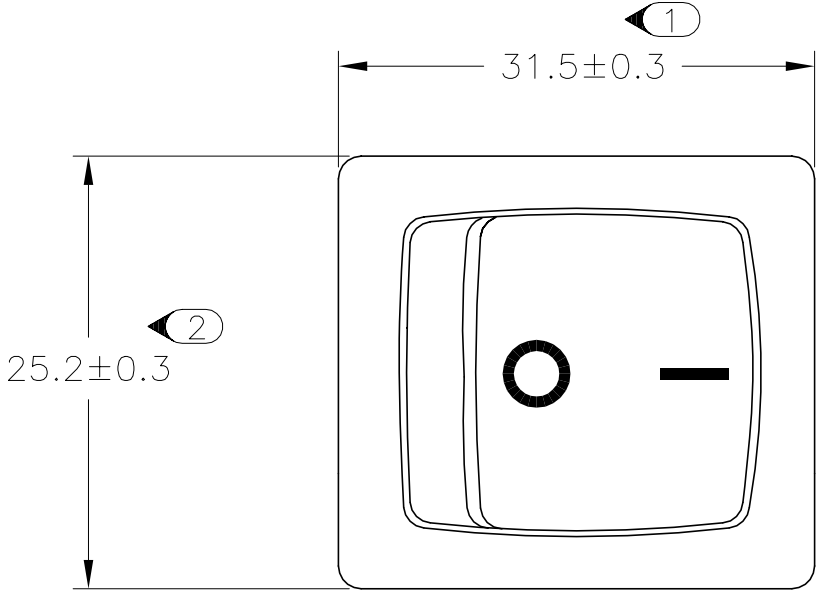
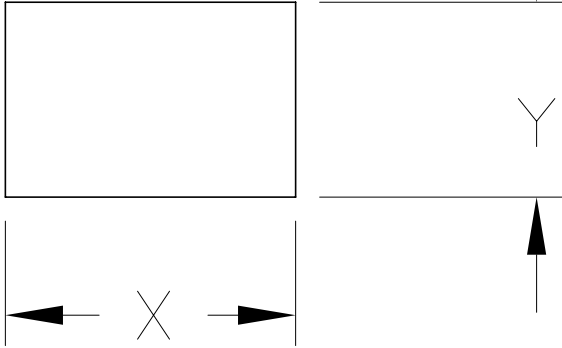


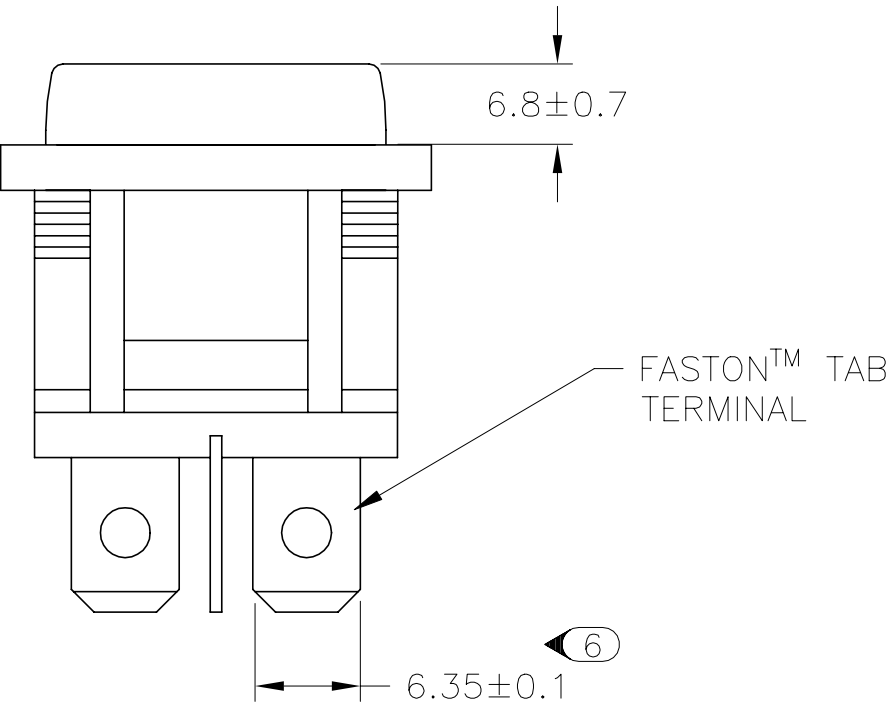
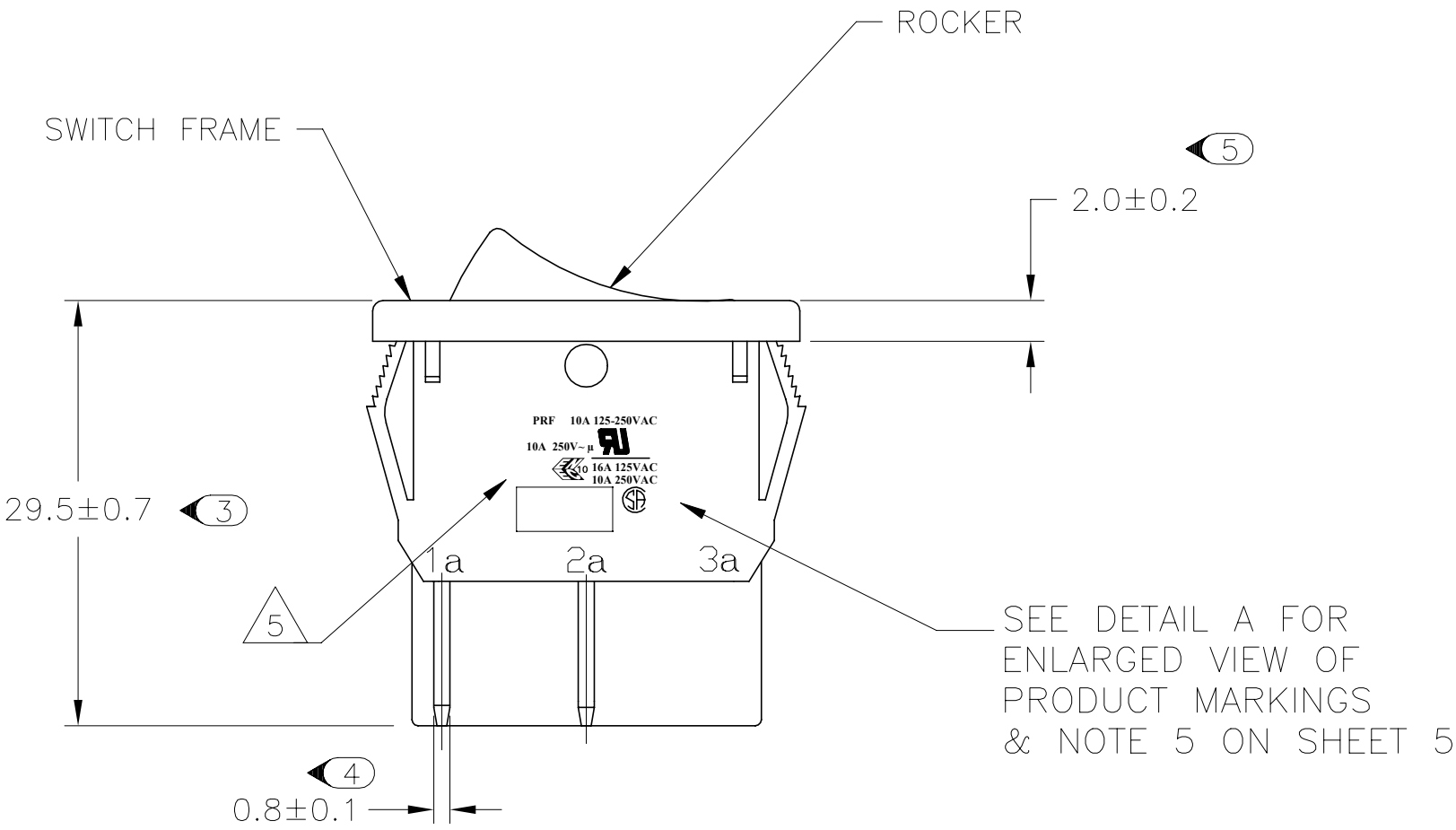
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
F		REVISED PER ECO-20-013571	17FEB2021	SR	JB



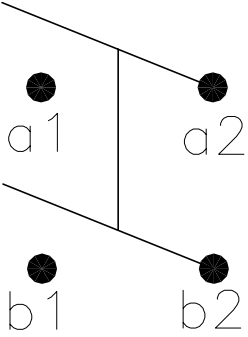
PANEL CUT OUT



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

10A 250V~μ

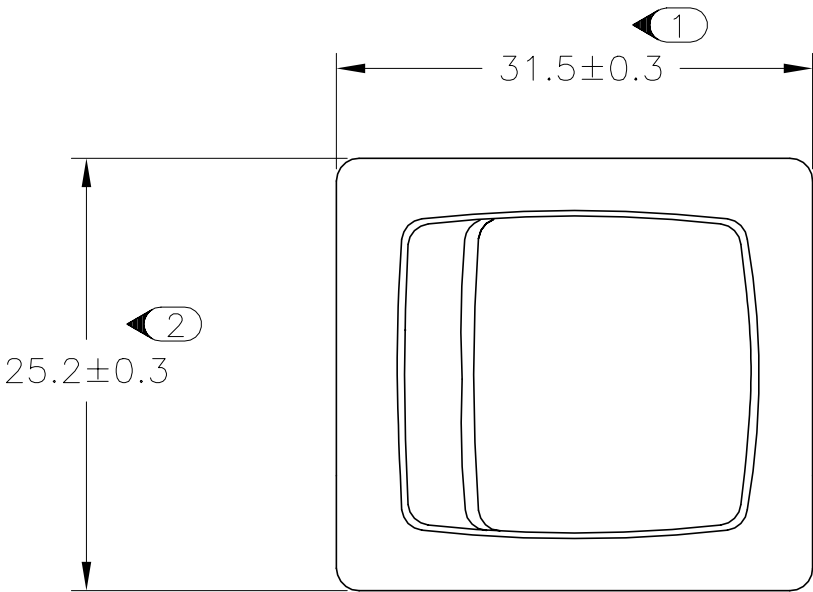
16A 125VAC
10A 250VAC

TYCO ELECTRONICS LOGO
PER TEC-202-36

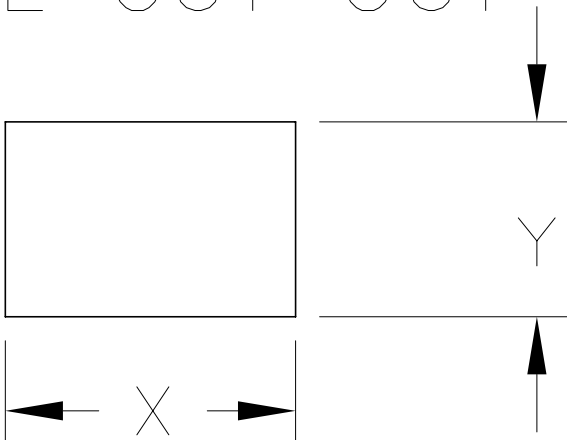
1634201-2 SHOWN ON-OFF

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

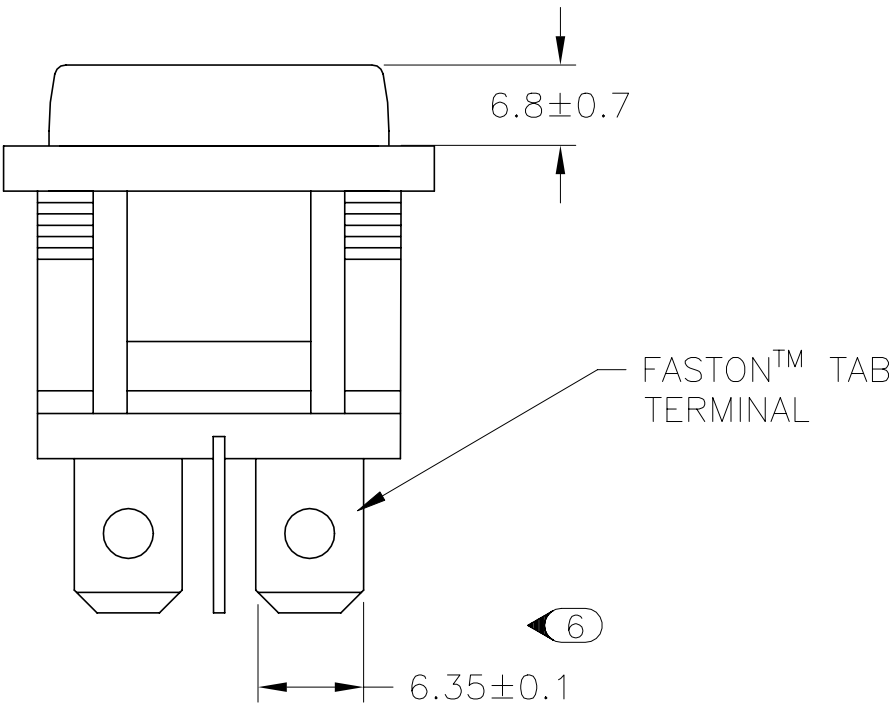
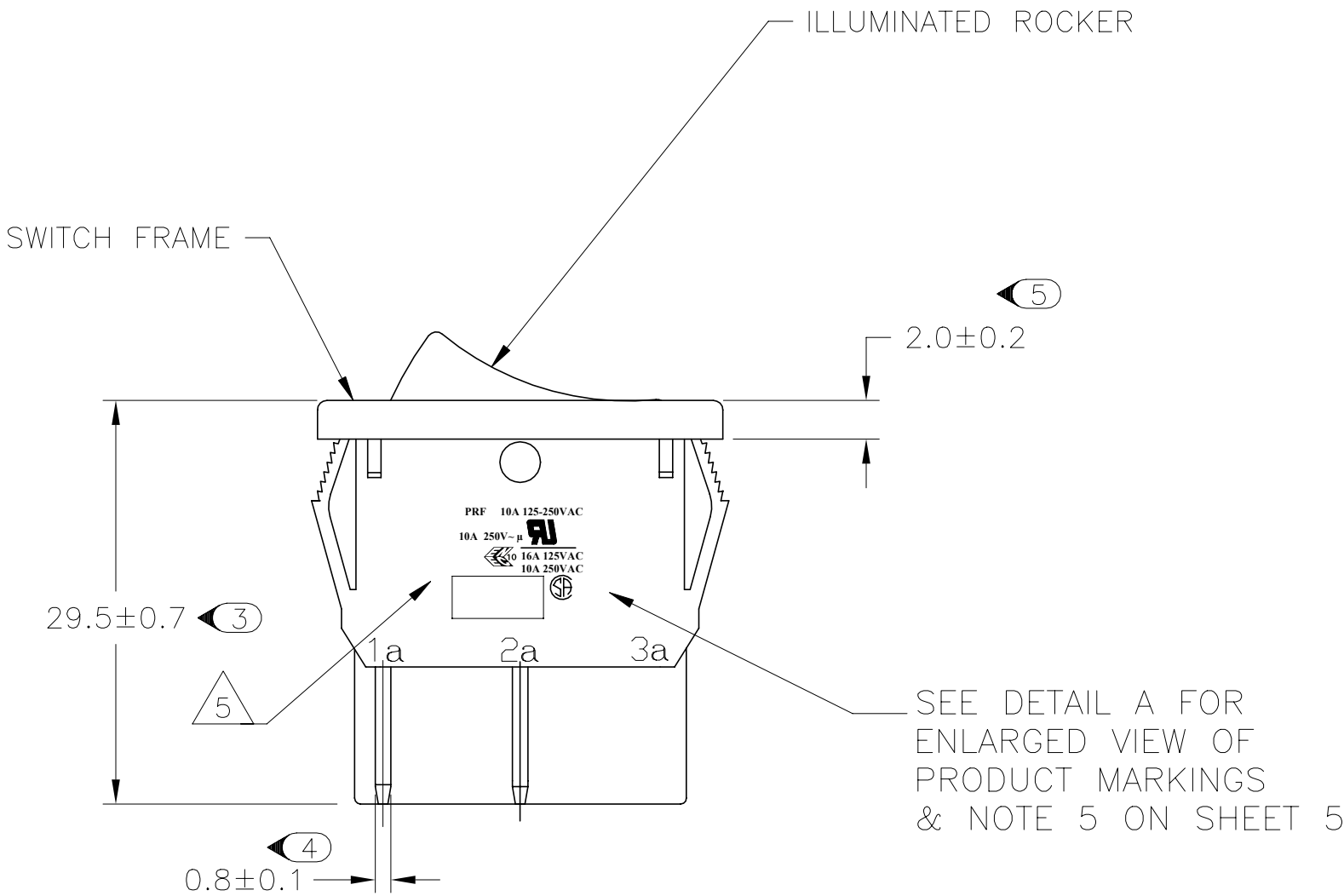
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



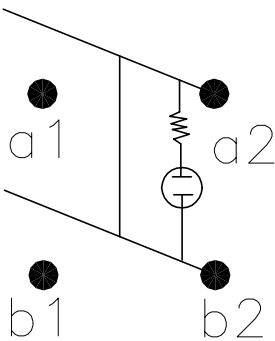
PANEL CUT OUT



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

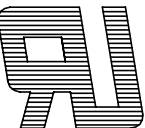


CIRCUIT DIAGRAM



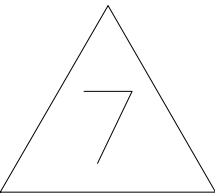
PRODUCT MARKING
DETAIL A

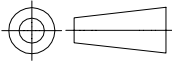
PRF 10A 125-250VAC

10A 250V~ μ 

 10 16A 125VAC
10A 250VAC

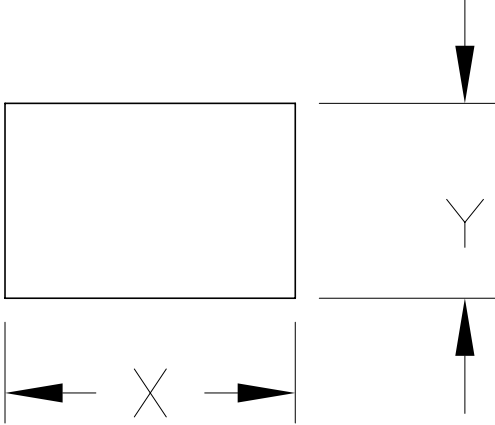
TYCO ELECTRONICS LOGO
PER TEC-202-36 

 1634201-5 SHOWN ON-OFF
GREEN ILLUMINATED

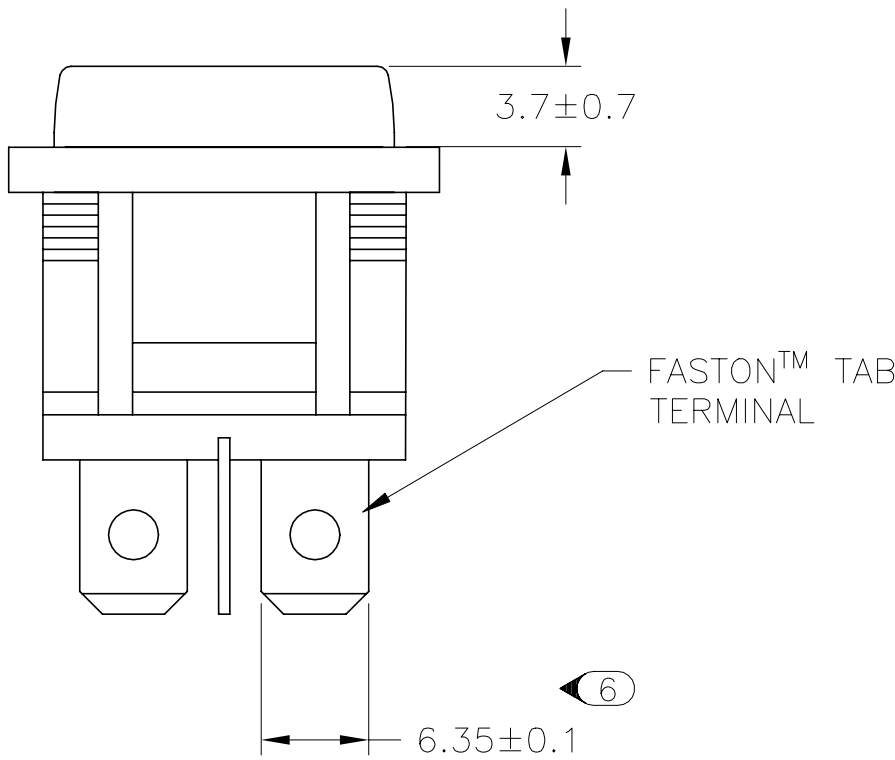
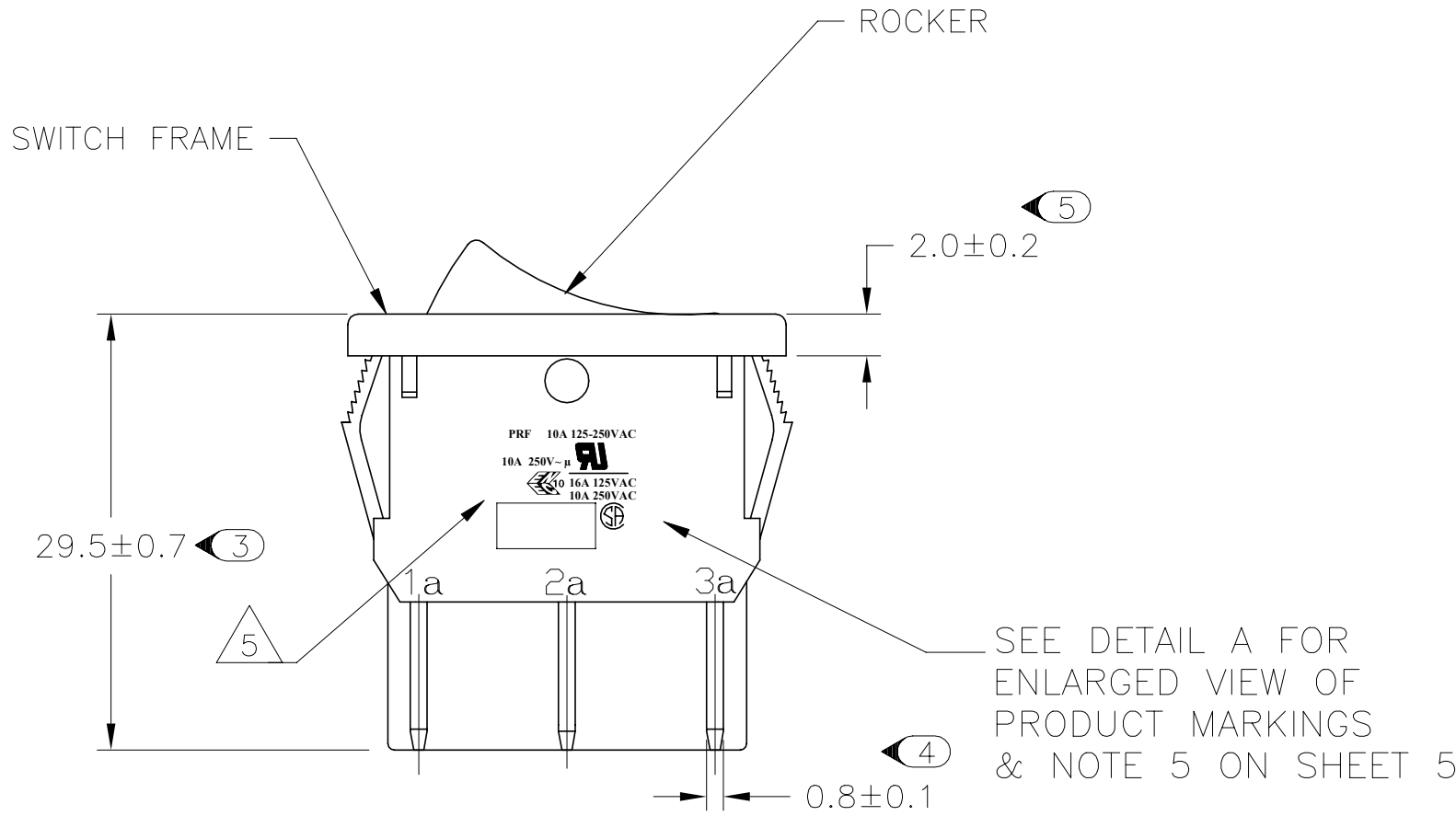
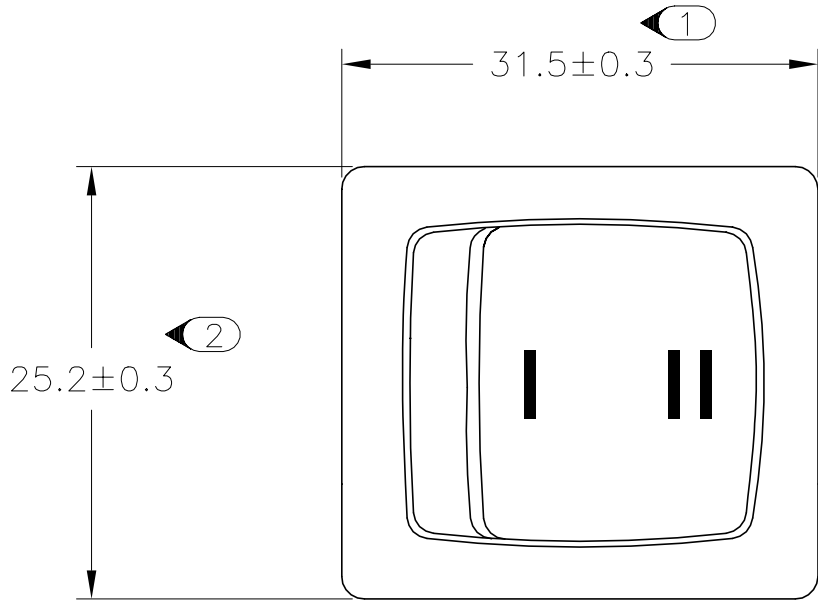
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003	 TE Connectivity Ltd.		
DIMENSIONS: MM		CHK H.KAUTZ 28JAN2003			
		APVD H.KAUTZ 28JAN2003	NAME POWER ROCKER SWITCH, 30.2mm X 22.2mm PANEL SIZE, DPST, NON-ILLUMINATED		
		PRODUCT SPEC			
		APPLICATION SPEC	NOT APPLICABLE		
MATERIAL		FINISH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

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

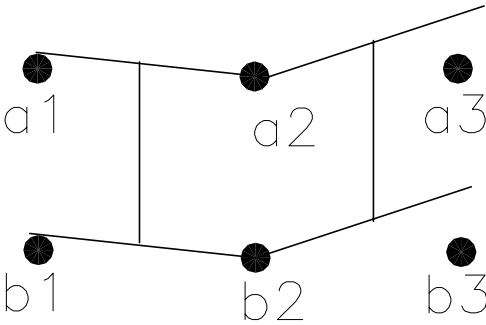
PANEL CUT OUT



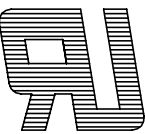
2.00–3.00	30.20	22.20
1.25–2.00	30.20	22.20
0.75–1.25	30.20	22.20
PANEL THICKNESS	X	Y



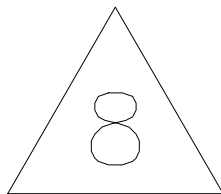
CIRCUIT DIAGRAM

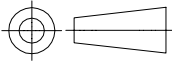


PRODUCT MARKING
DETAIL A

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

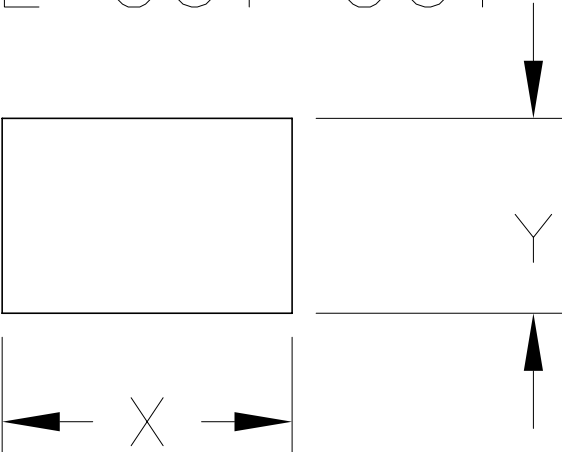
TYCO ELECTRONICS LOGO
PER TEC-202-36 

 OBSOLETE
~~1634201-8~~ SHOWN ON-ON

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003	 TE Connectivity Ltd.		
DIMENSIONS: MM		CHK H.KAUTZ 28JAN2003			
		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 A2	CAGE CODE 00779	DRAWING NO C=1634201
MATERIAL		FINISH	WEIGHT —	RESTRICTED TO —	
CUSTOMER DRAWING			SCALE 3:1	SHEET 3 of 5	REV F

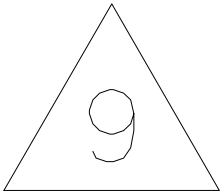
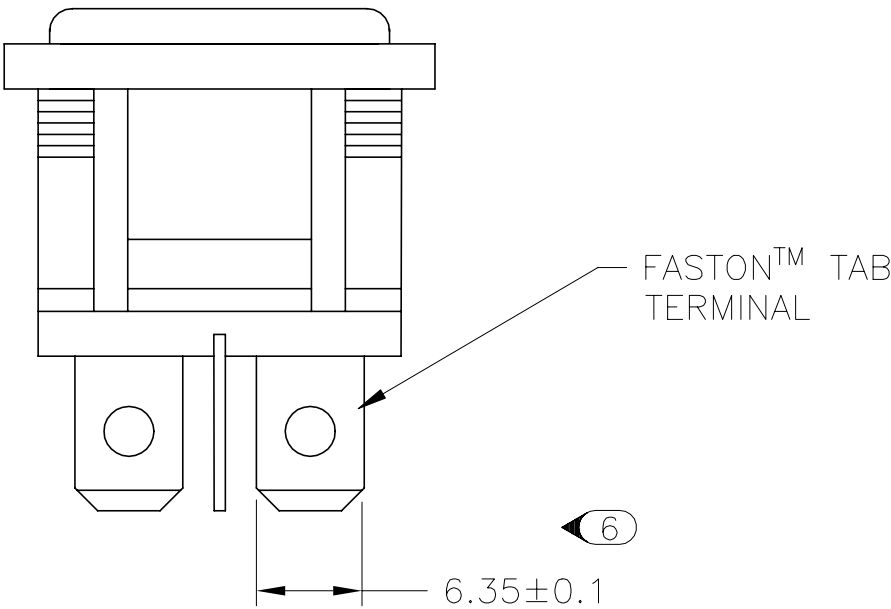
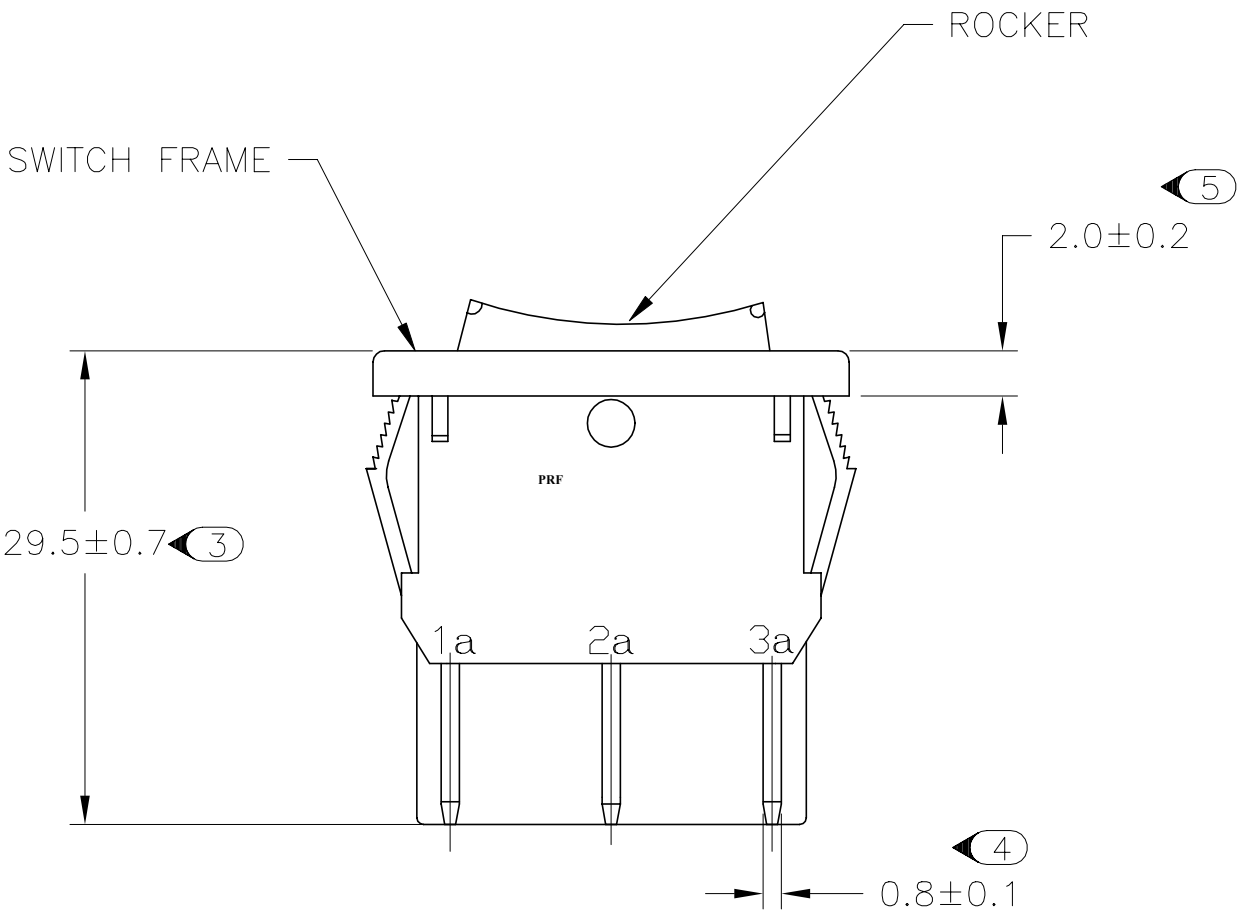
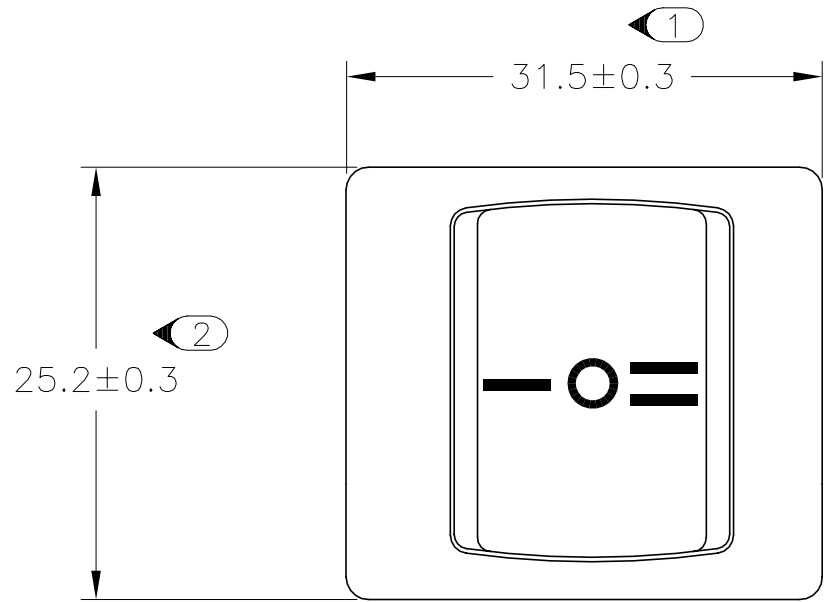
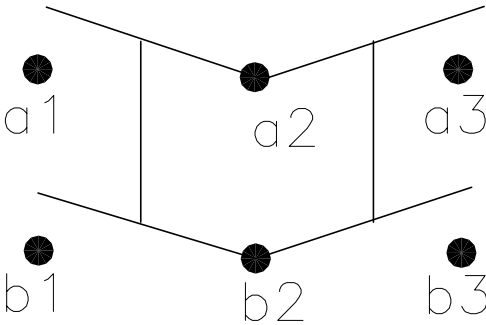
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

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 Ltd.		
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 ± - 4 PLC ± - ANGLES ± -		APVD H.KAUTZ 28JAN2003		
	FINISH		PRODUCT SPEC NOT APPLICABLE		
MATERIAL		WEIGHT -	APPLICATION SPEC NOT APPLICABLE		
		CUSTOMER DRAWING	SIZE A2	CAGE CODE 00779	DRAWING NO C=1634201
			SCALE 3:1	SHEET 4 of 5	REV F

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

NOTE REMOVED.

13

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

ALCOSWITCH PART NUMBER

X1X2X3X4X5X6

X7X8X9

X10X11X12X13X14

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

D

E

G

o -

o |

| ||

- =

- o =

LEGEND TEXT COLOR: X14 = Ø - NOT APPLICABLE
G - GREEN
R - RED
B - BLACK
W - WHITE

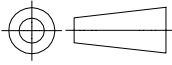
OBSOLETE

OBSOLETE

SHEET REF	ALCO SWITCH PART NUMBER.	TE PART NUMBER.
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

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 Ltd.

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
F

1471-9 (1/15)

1634201

Mouser Electronics

Authorized Distributor

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