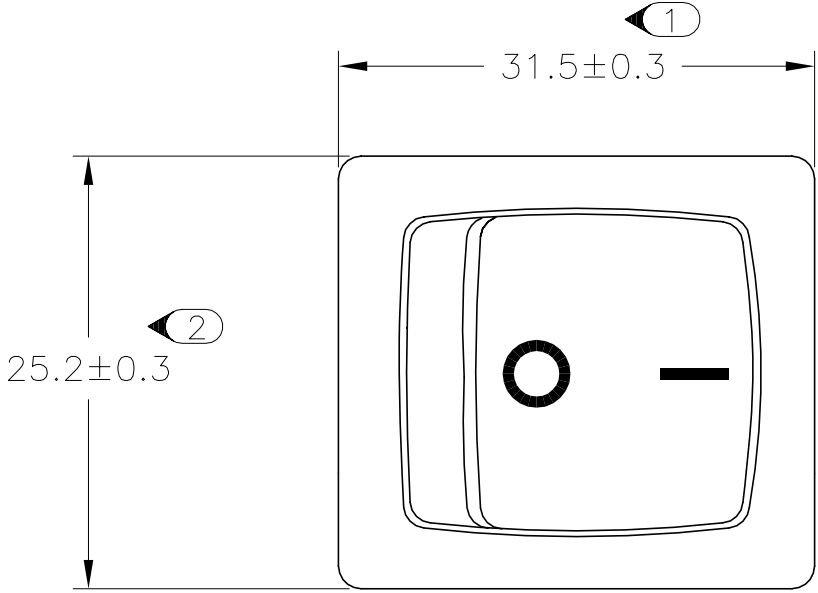
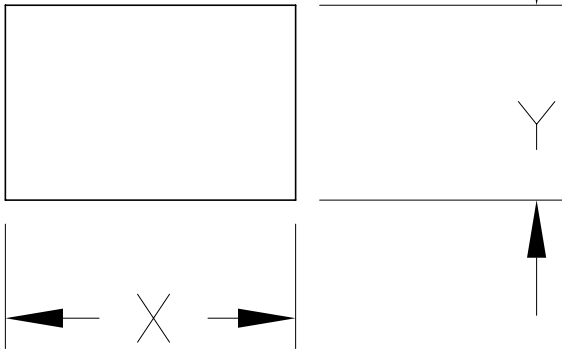


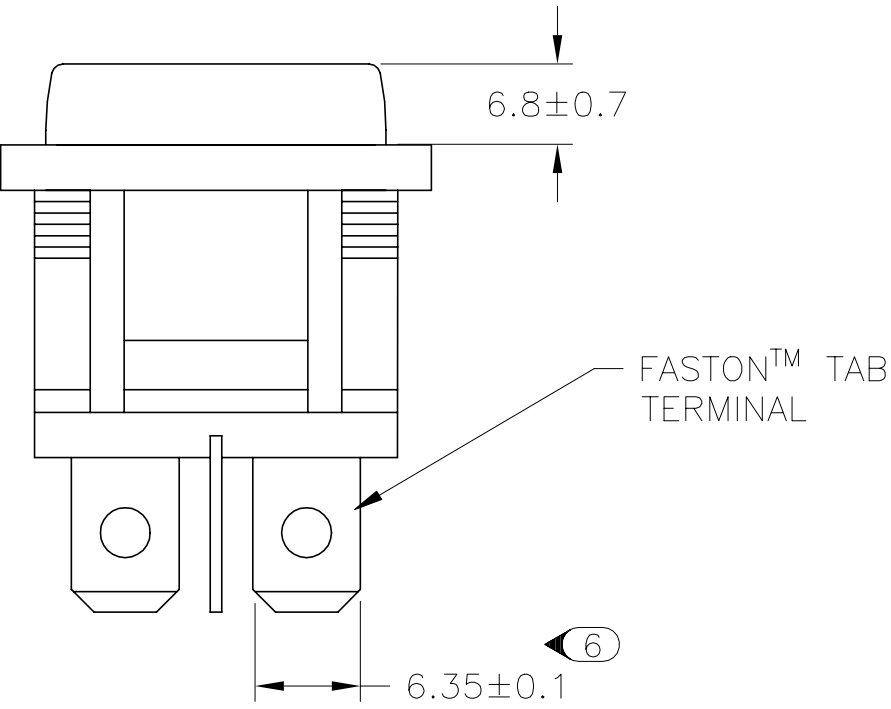
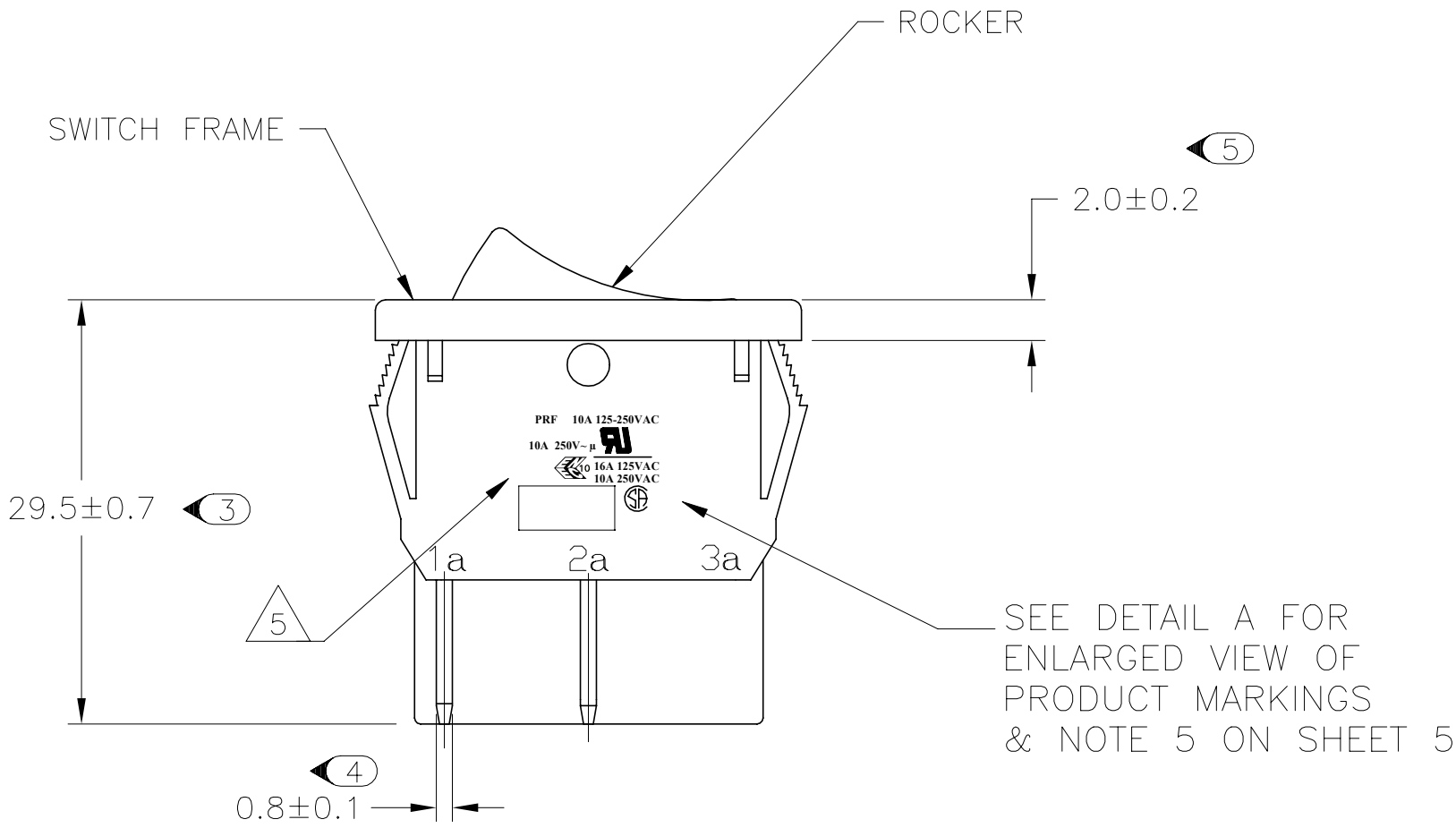
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P	LTR	DESCRIPTION	DATE	DWN	APVD
F		REVISED PER ECO-20-013571	17FEB2021	SR	JB



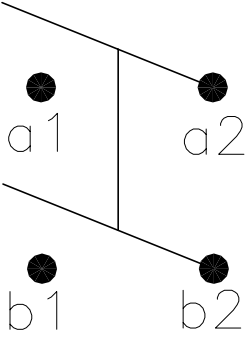
PANEL CUT OUT



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

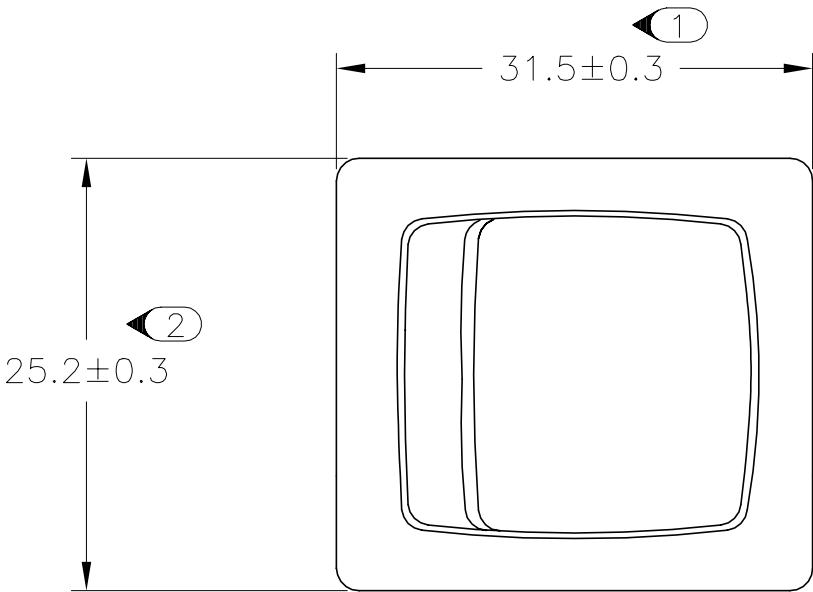
TYCO ELECTRONICS LOGO
PER TEC-202-36



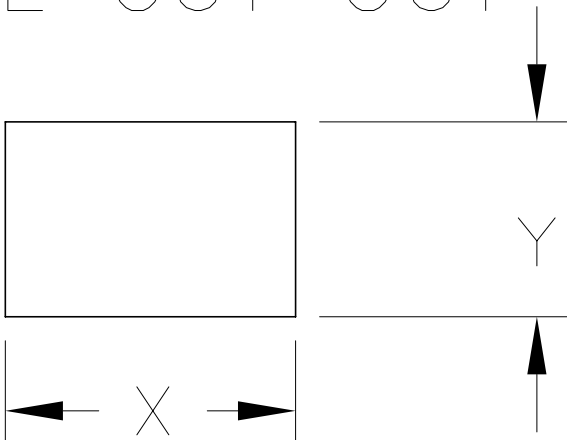
1634201-2 SHOWN ON-OFF

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	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	RESTRICTED TO		
0 PLC ± -		NOT APPLICABLE	SIZE A2	CAGE CODE 00779	DRAWING NO C=1634201
1 PLC ± 0.5		NOT APPLICABLE	SCALE 3:1	SHEET 1 of 5	REV F
2 PLC ± -		NOT APPLICABLE			
3 PLC ± -		NOT APPLICABLE			
4 PLC ± -		NOT APPLICABLE			
ANGLES ± -		NOT APPLICABLE			
FINISH		NOT APPLICABLE			
MATERIAL		NOT APPLICABLE			

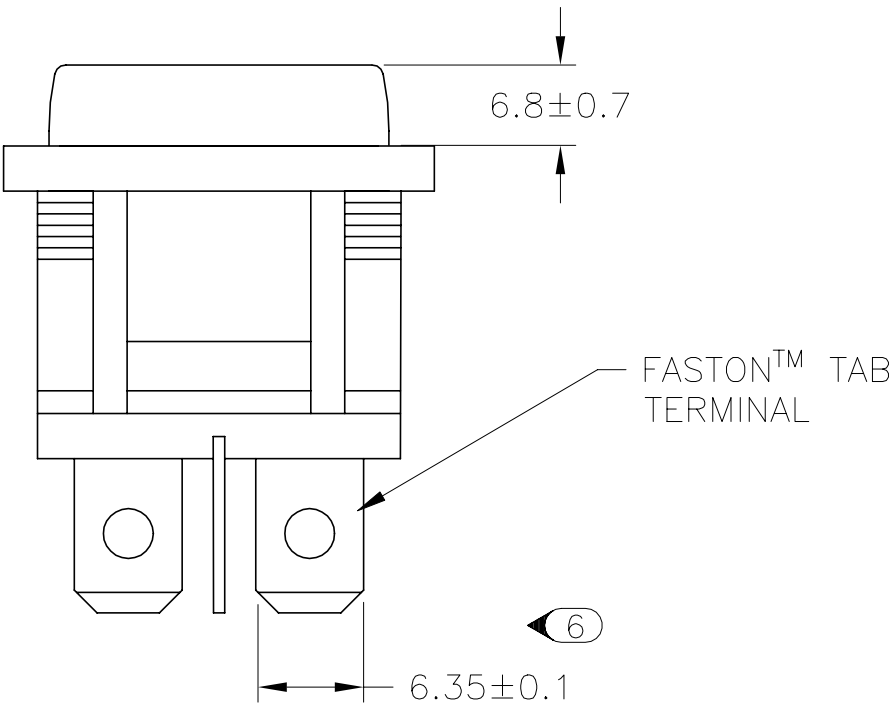
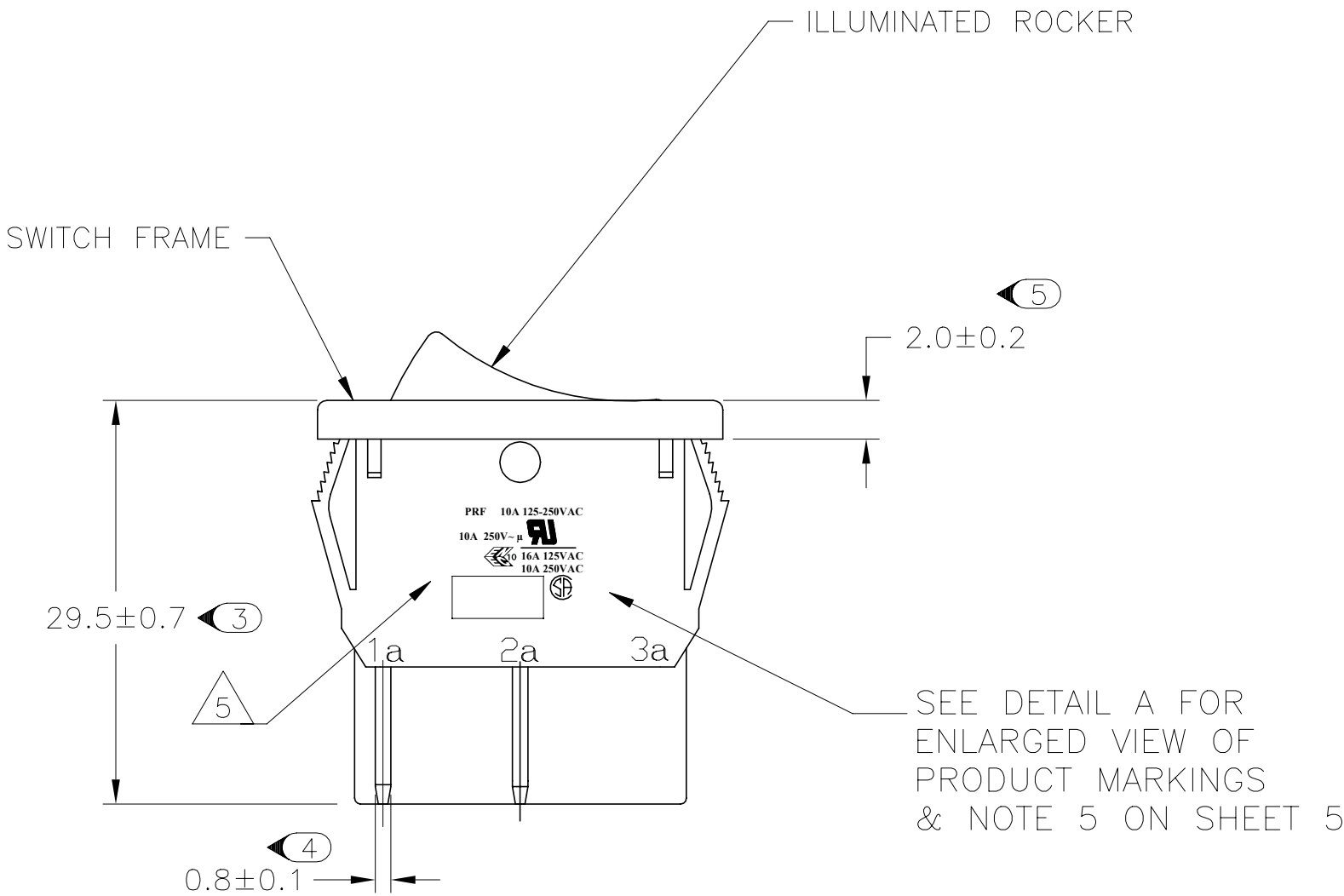
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



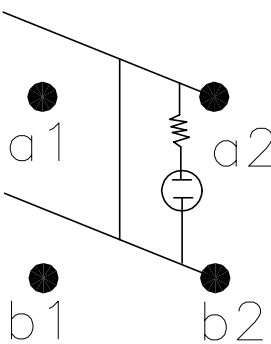
PANEL CUT OUT



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

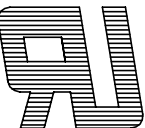


CIRCUIT DIAGRAM



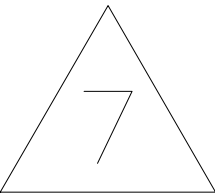
PRODUCT MARKING
DETAIL A

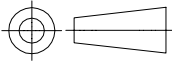
PRF 10A 125-250VAC

10A 250V~ μ 

 10 16A 125VAC
10A 250VAC

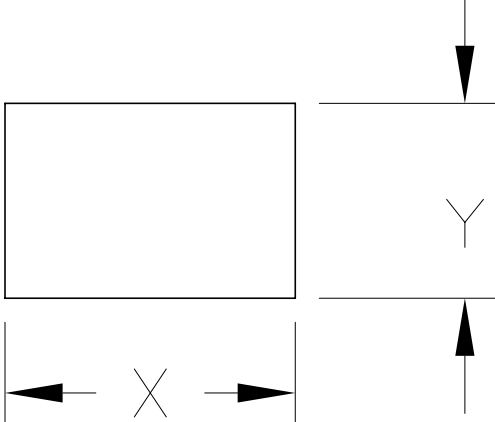
TYCO ELECTRONICS LOGO
PER TEC-202-36 

 1634201-5 SHOWN ON-OFF
GREEN ILLUMINATED

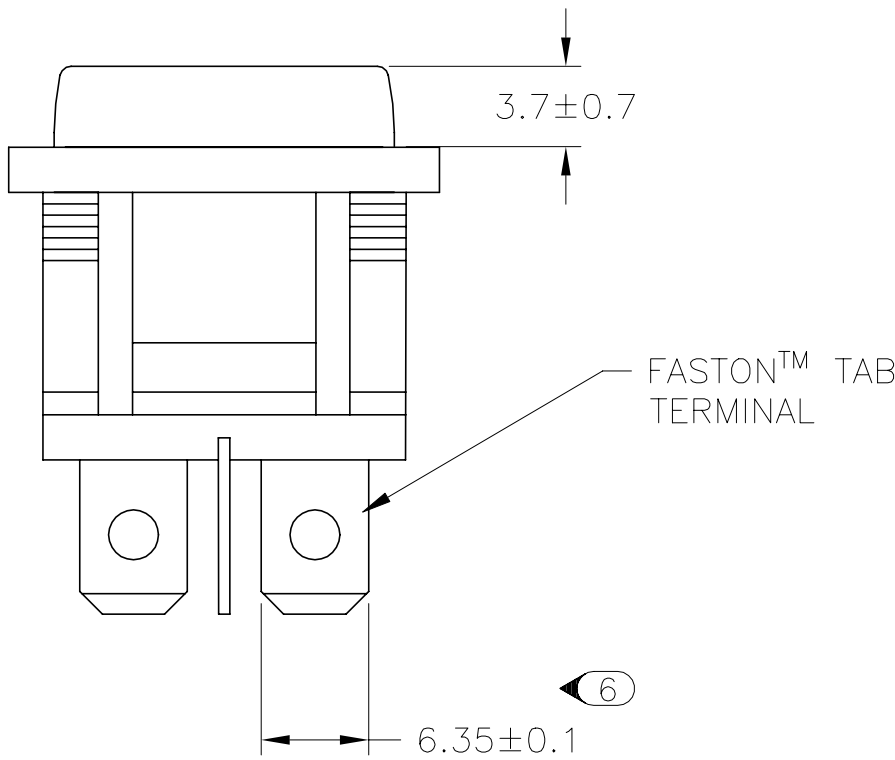
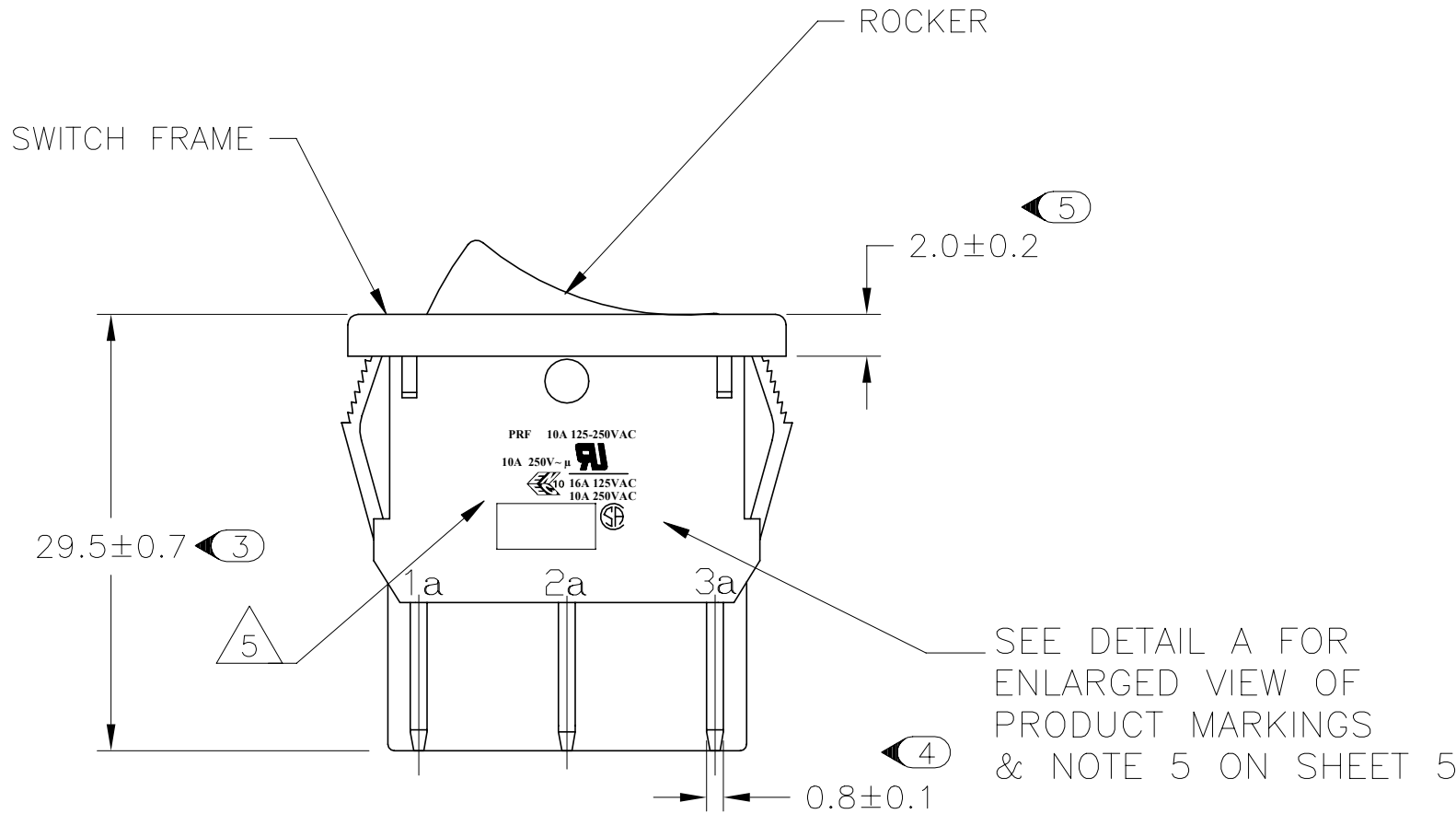
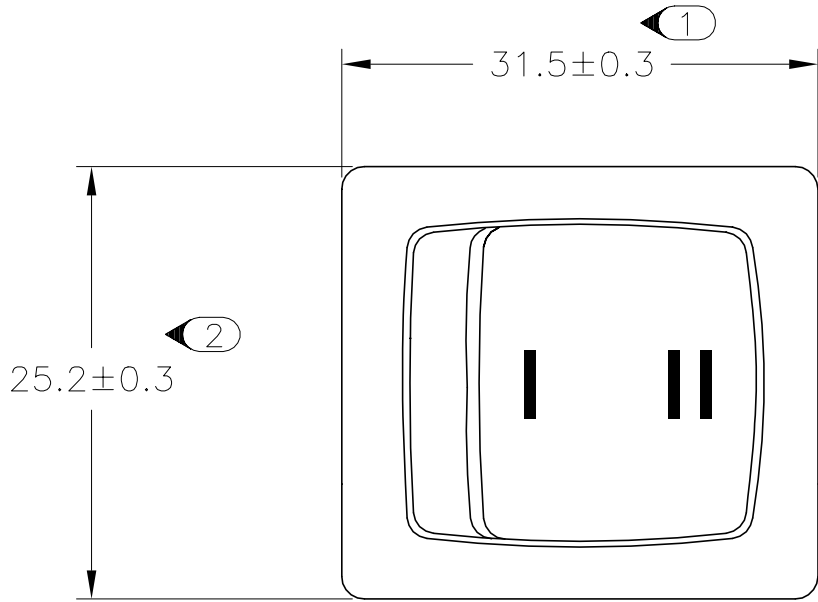
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003	 TE Connectivity Ltd.		
DIMENSIONS: MM		CHK H.KAUTZ 28JAN2003			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD H.KAUTZ 28JAN2003	NAME POWER ROCKER SWITCH, 30.2mm X 22.2mm PANEL SIZE, DPST, NON-ILLUMINATED		
	0 PLC ± - 1 PLC ± 0.5 2 PLC ±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

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

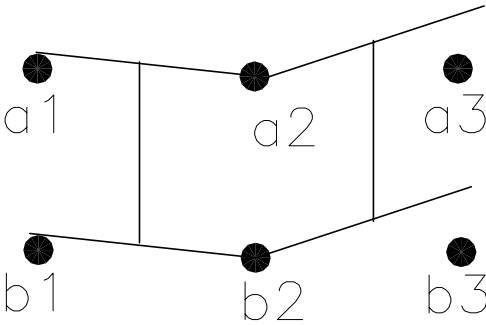
PANEL CUT OUT



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



PRODUCT MARKING
DETAIL A

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

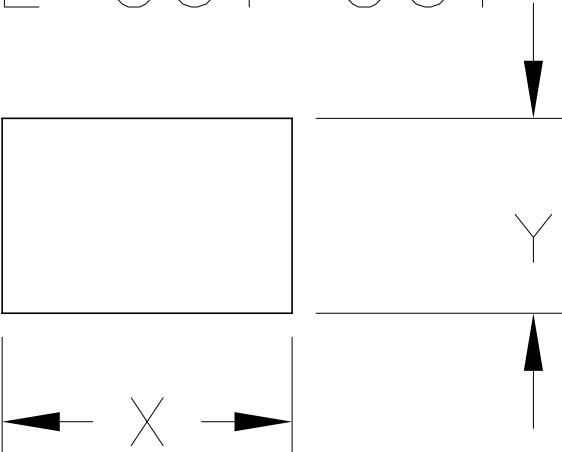
TYCO ELECTRONICS LOGO
PER TEC-202-36

OBSOLETE
1634201-8 SHOWN ON-ON

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003	 TE Connectivity Ltd.		
		CHK H.KAUTZ 28JAN2003			
DIMENSIONS: MM	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	SIZE A2		
	4 PLC ± -				
	ANGLES ± -		DRAWING NO C=1634201		
MATERIAL	FINISH	WEIGHT -			
		CUSTOMER DRAWING	SCALE 3:1		
			REV F		

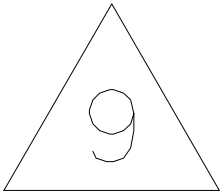
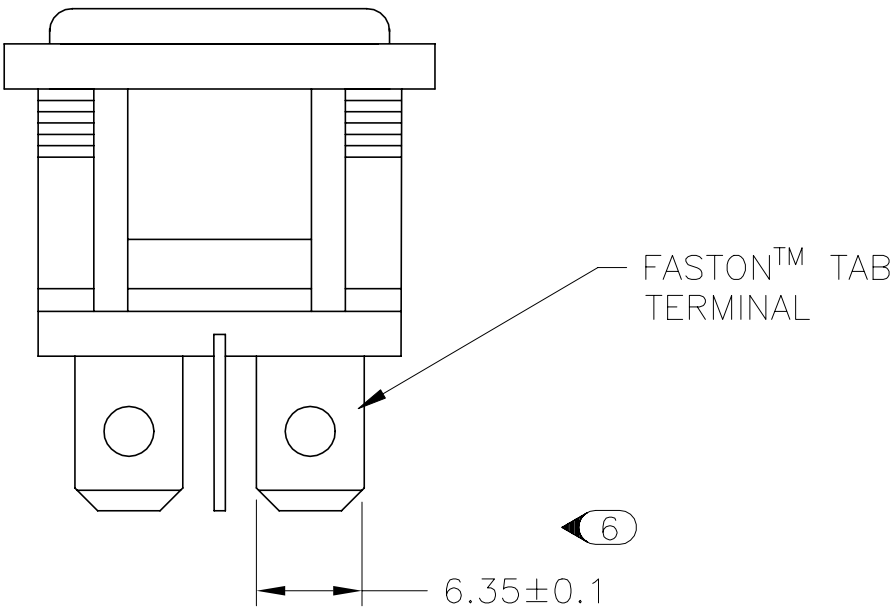
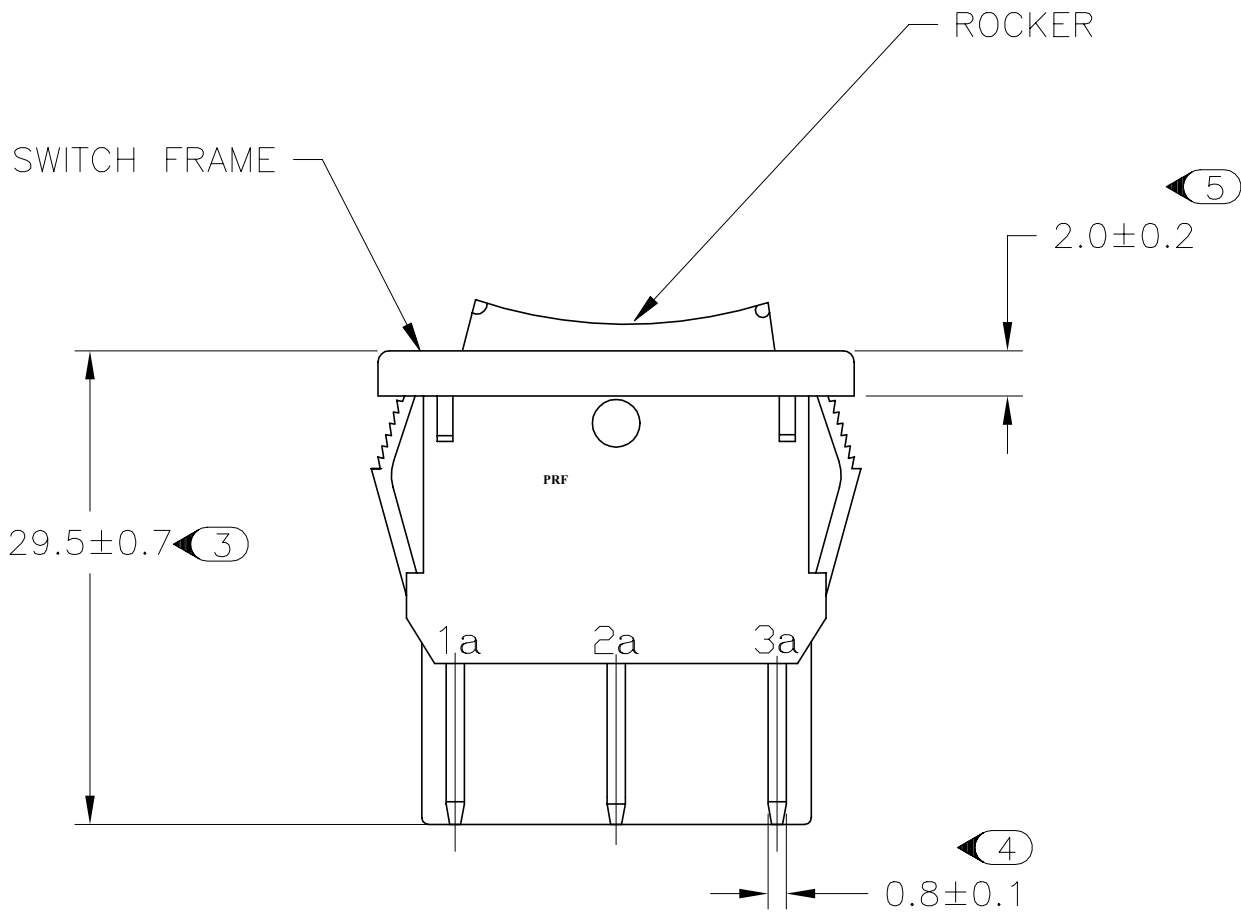
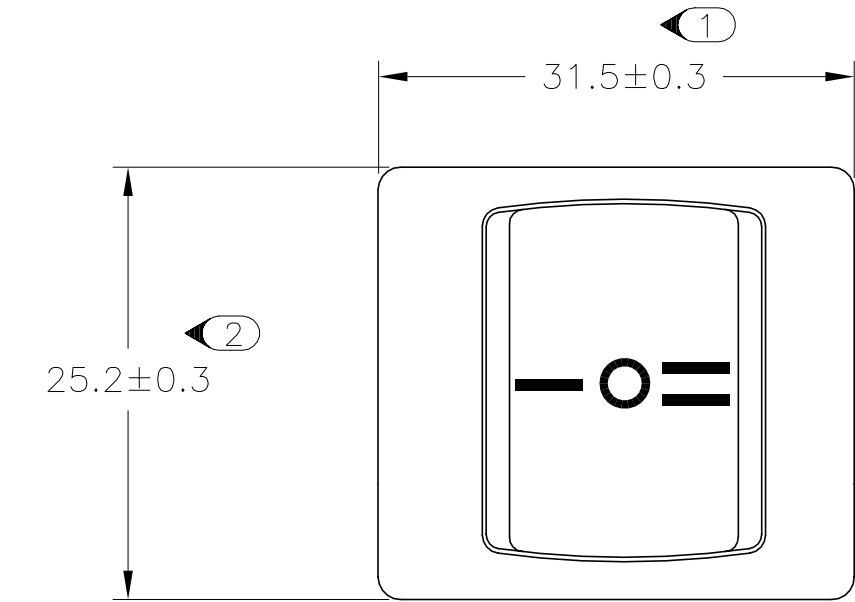
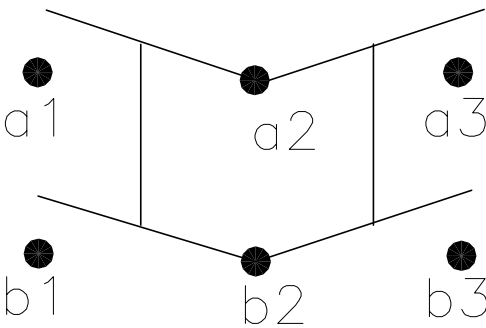
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PANEL CUT OUT

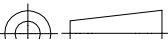


2.00-3.00	30.20	22.20
1.25-2.00	30.20	22.20
0.75-1.25	30.20	22.20
PANEL THICKNESS	X	Y

CIRCUIT DIAGRAM



1-1634201-2 SHOWN ON-OFF-ON

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

X₁X₂

X₃

X₄

X₅X₆

X₇X₈

X₉

X₁₀

X₁₁

X₁₂

X₁₃

X₁₄

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

-

=

G

-

=

LEGEND TEXT COLOR: X₁₄ =

ø - NOT APPLICABLE

G - GREEN

R - RED

B - BLACK

W - WHITE

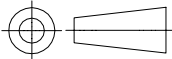
OBSOLETE

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



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± 0.5

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL

FINISH

DWN
S.SHACKSON
28JAN2003

CHK
H.KAUTZ
28JAN2003

APVD
H.KAUTZ
28JAN2003

PRODUCT SPEC

NOT APPLICABLE

APPLICATION SPEC

NOT APPLICABLE

WEIGHT

-

CUSTOMER DRAWING

NAME

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

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