

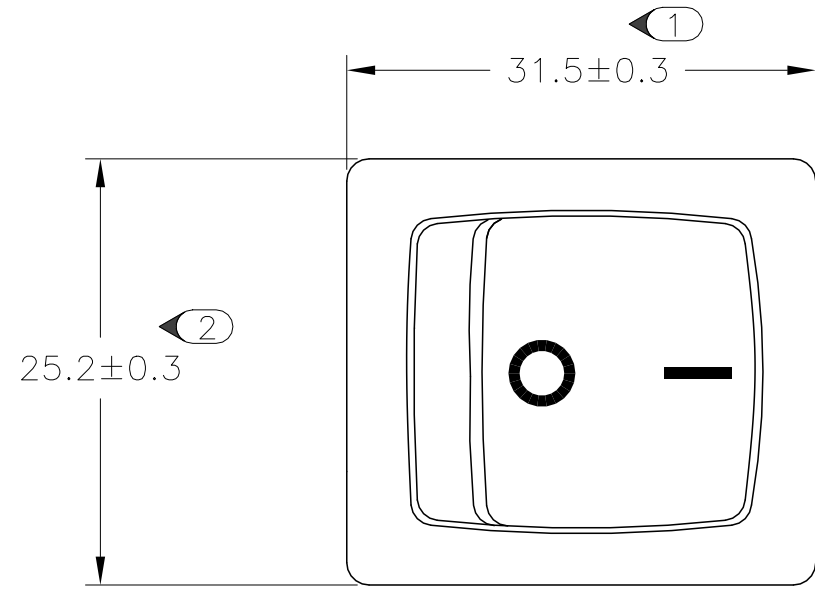
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	G	REVISED PER ECN-22-160559	07JUL2022	GSK	MD

D

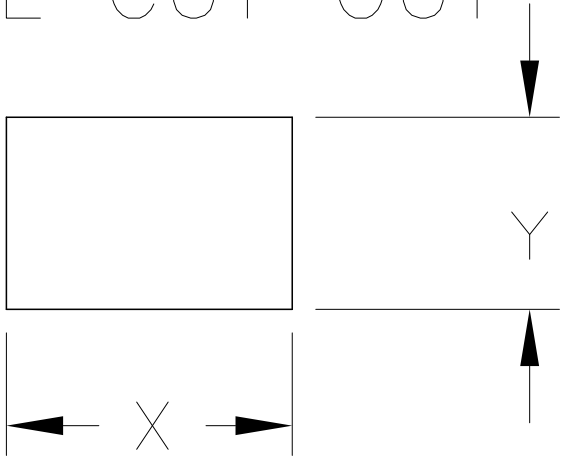
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B

A

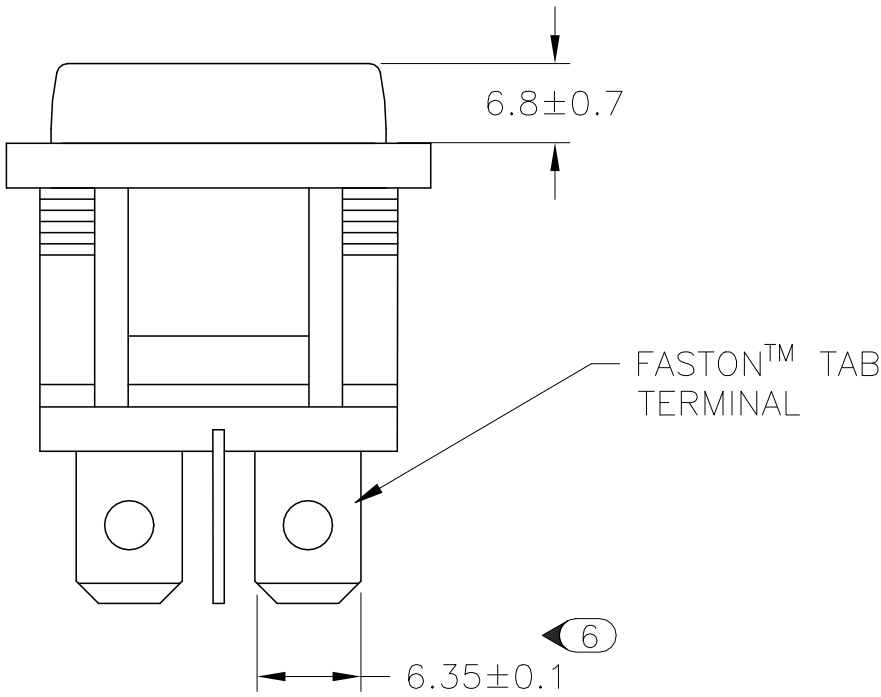
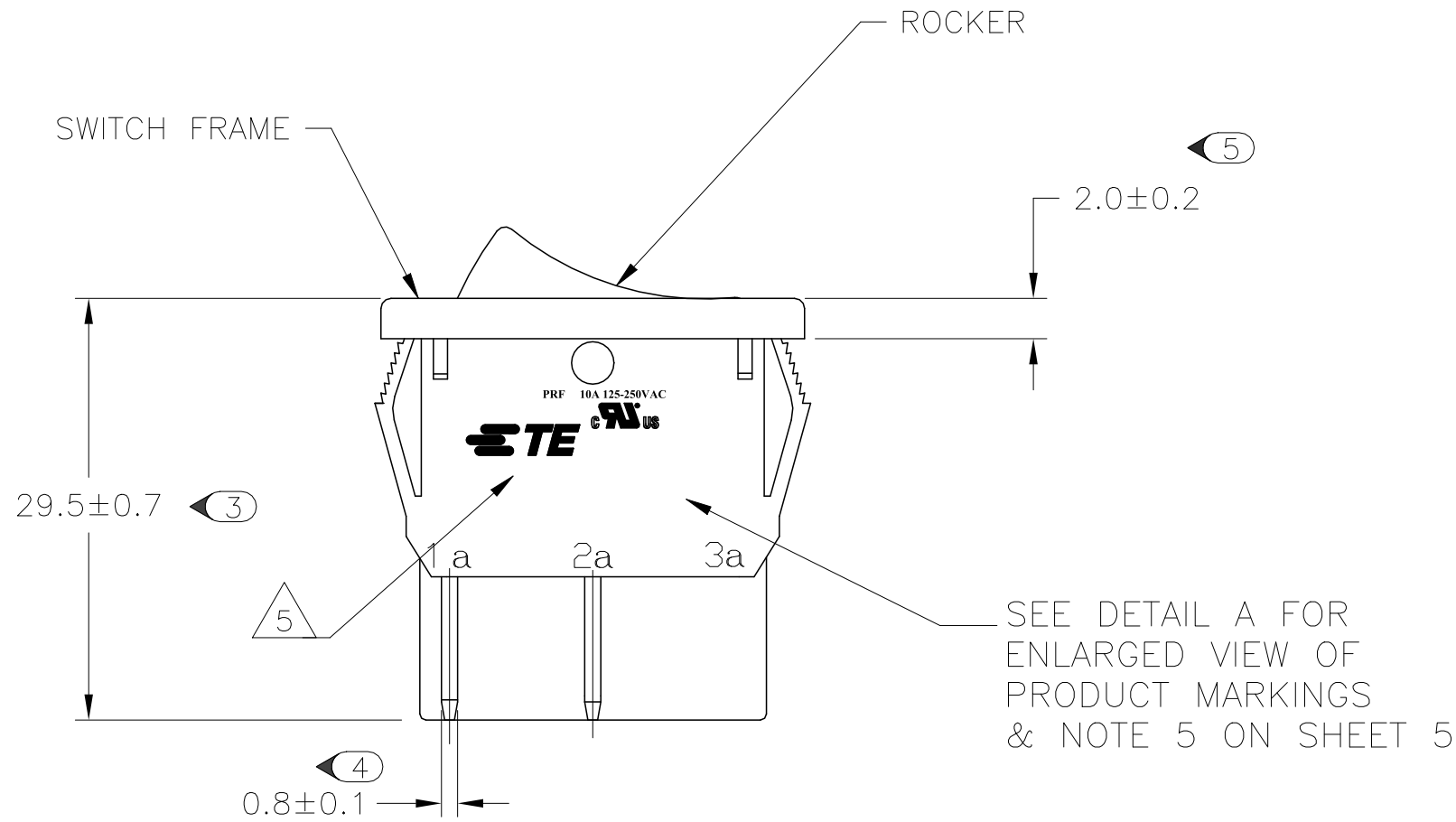
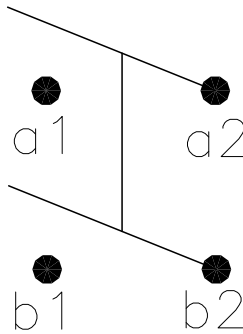


PANEL CUT OUT



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



PRF 10A 125-250VAC



TYCO ELECTRONICS LOGO
PER TEC-202-36

PRODUCT MARKING
DETAIL A

6 1634201-2 SHOWN ON-OFF

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003	TE Connectivity		
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 -		
MATERIAL		APPLICATION SPEC NOT APPLICABLE	SIZE A2	CAGE CODE 00779	DRAWING NO C=1634201
FINISH		WEIGHT	SCALE 3:1	SHEET 1 of 5	REV G
		CUSTOMER DRAWING			

D

B

A

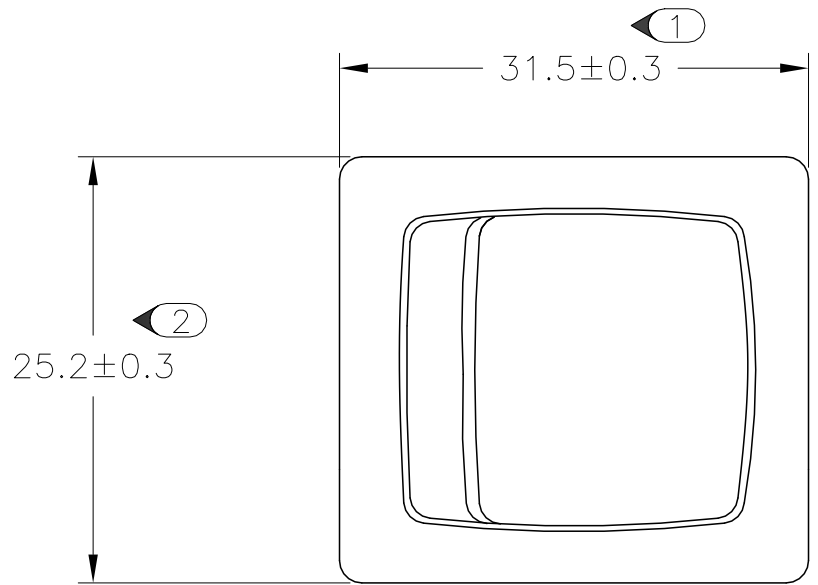
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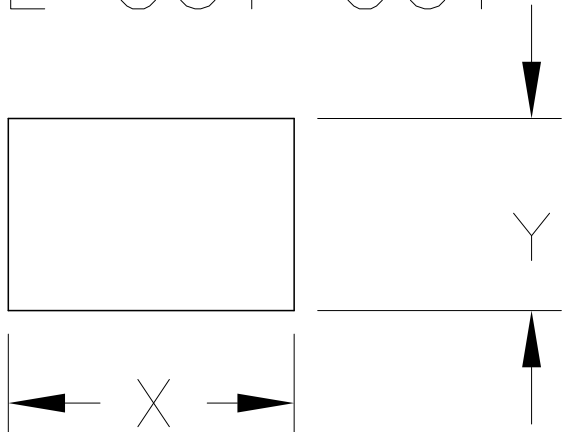
2

1

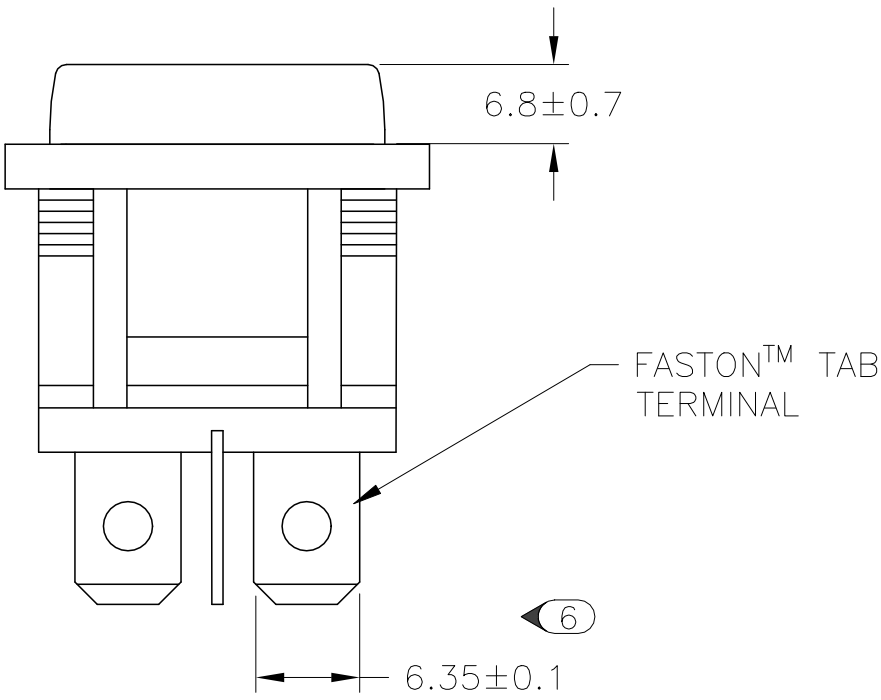
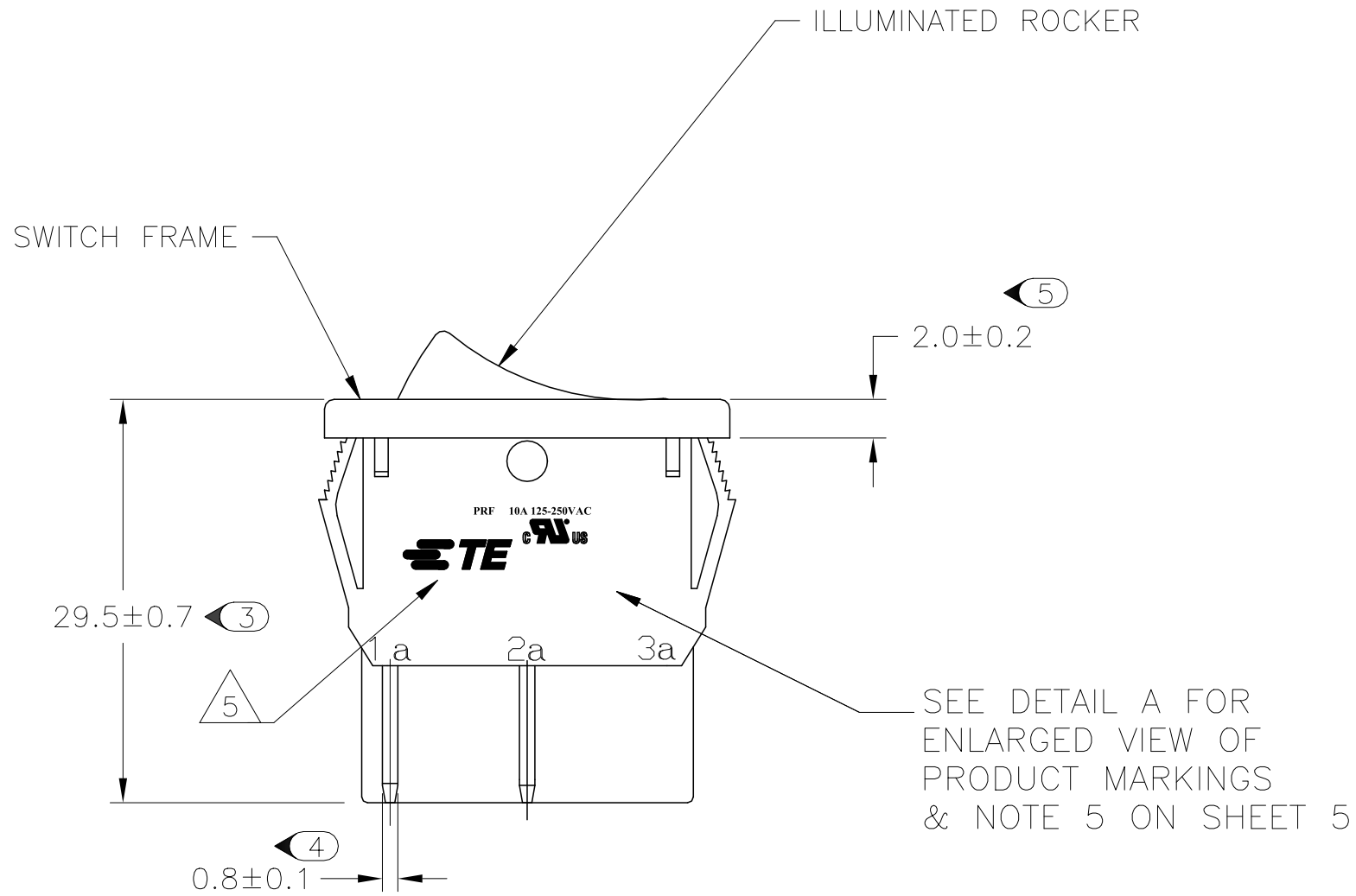
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



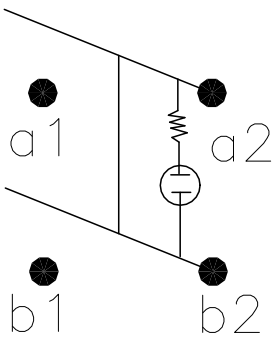
PANEL CUT OUT



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



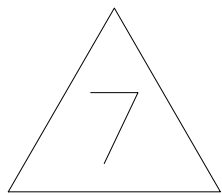
CIRCUIT DIAGRAM



PRF 10A 125-250VAC
C **TE** US

TYCO ELECTRONICS LOGO
PER TEC-202-36

PRODUCT MARKING
DETAIL A



1634201–5 SHOWN ON–OFF
GREEN ILLUMINATED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003	TE 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 ± –		APVD H.KAUTZ 28JAN2003		
	1 PLC ± 0.5		PRODUCT SPEC NOT APPLICABLE		
	2 PLC ± –		APPLICATION SPEC NOT APPLICABLE		
MATERIAL	3 PLC ± –		SIZE A2		
	4 PLC ± –		CAGE CODE 00779		
FINISH		ANGLES ± –	DRAWING NO C=1634201		
		WEIGHT	RESTRICTED TO —		
		CUSTOMER DRAWING	SCALE 3:1		
			SHEET 2 of 5		
			REV G		

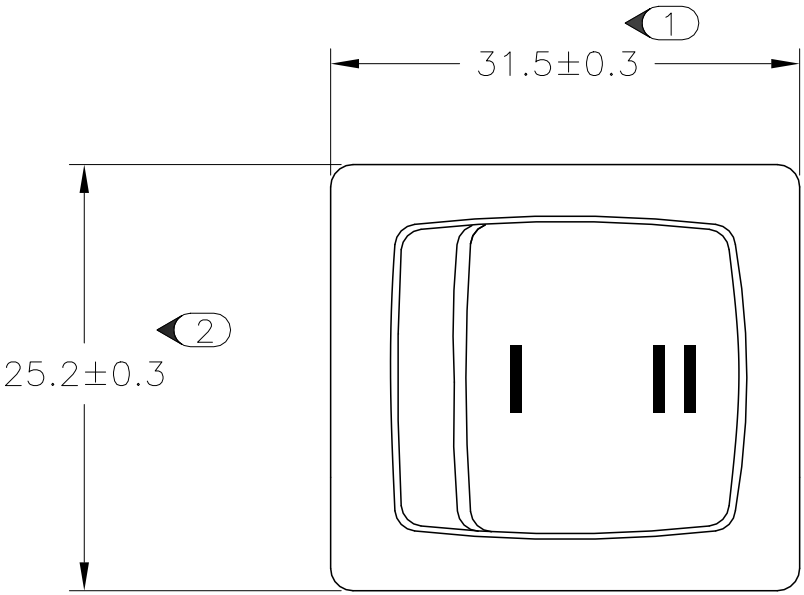
D

B

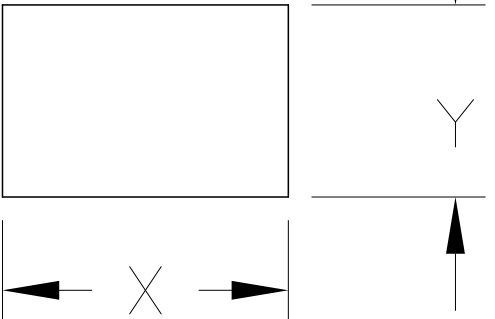
A

1634201

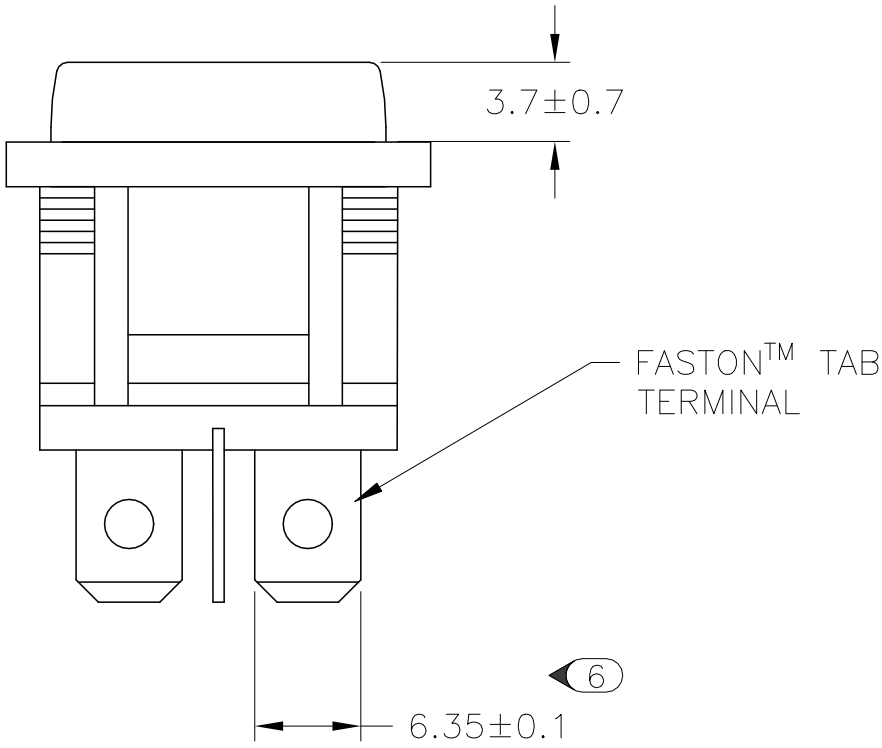
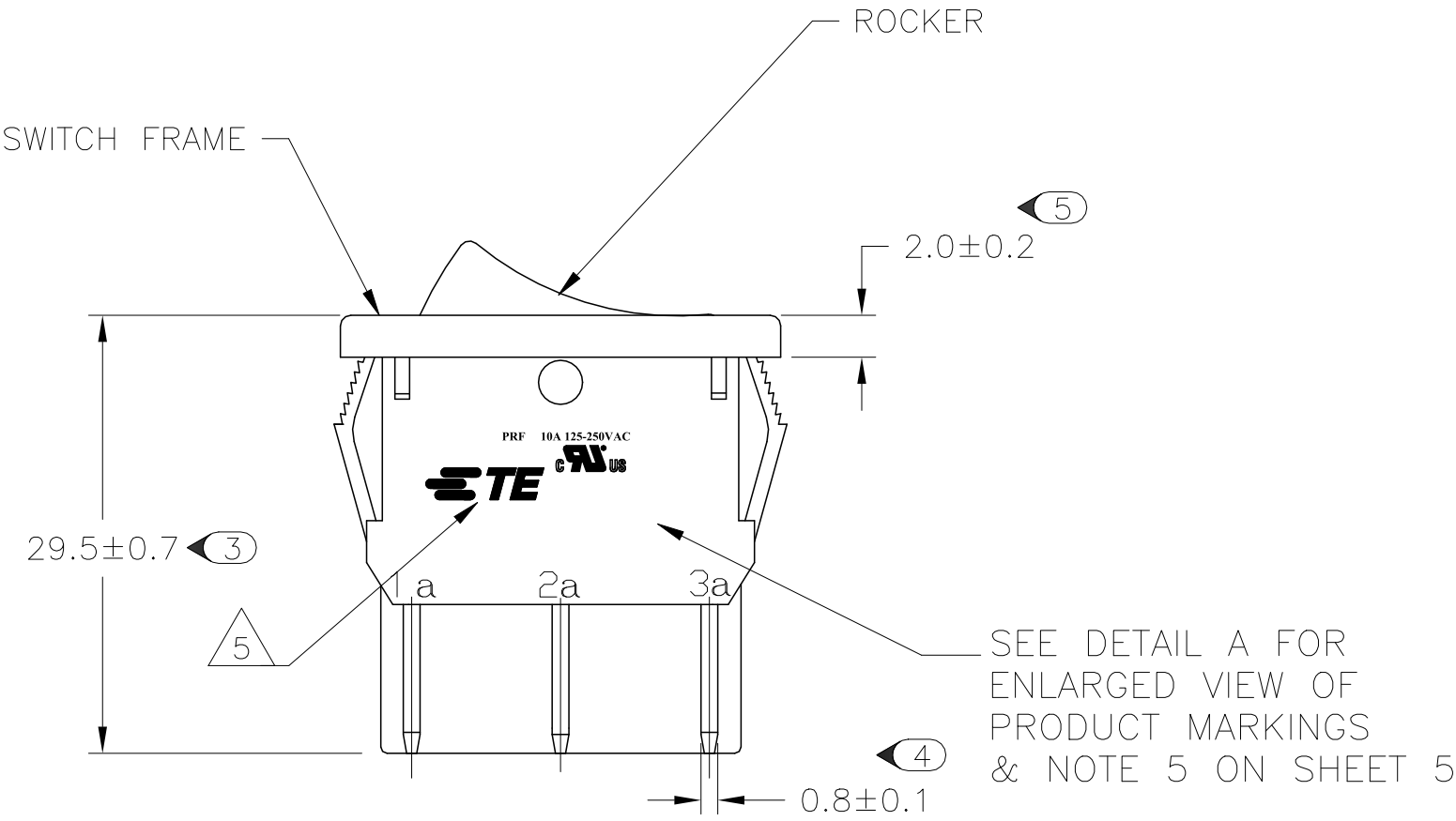
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



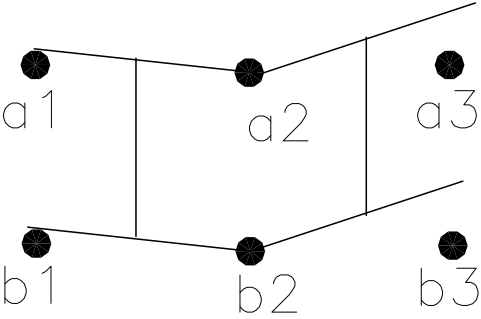
PANEL CUT OUT



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

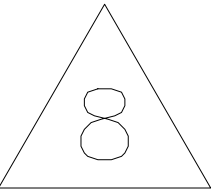


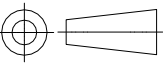
PRF 10A 125-250VAC



TYCO ELECTRONICS LOGO
PER TEC-202-36

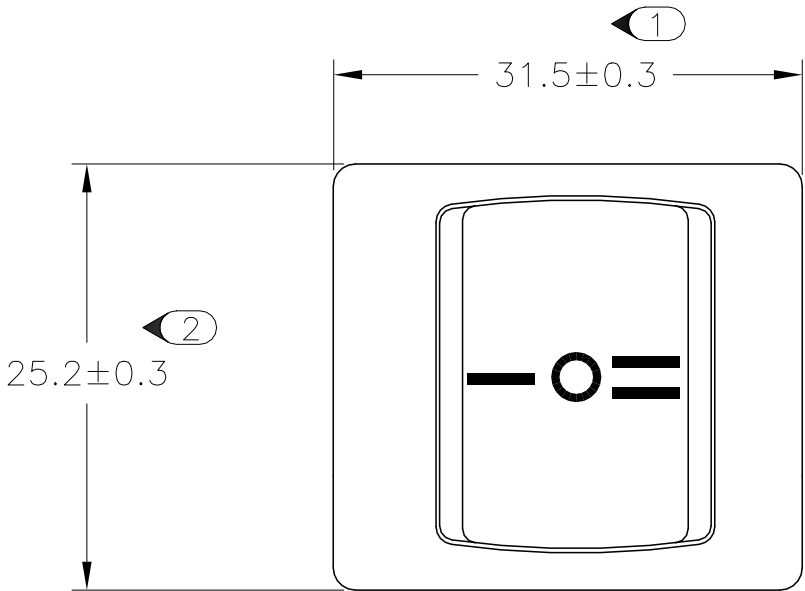
PRODUCT MARKING
DETAIL A

 OBSOLETE
1634201-8 SHOWN ON-ON

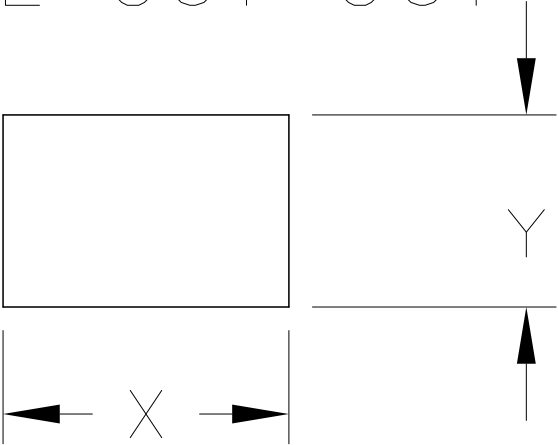
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003	 TE Connectivity		
DIMENSIONS: MM		CHK H.KAUTZ 28JAN2003			
		APVD H.KAUTZ 28JAN2003			
		PRODUCT SPEC NOT APPLICABLE			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC NOT APPLICABLE	NAME POWER ROCKER SWITCH, 30.2mm X 22.2mm PANEL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

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

D

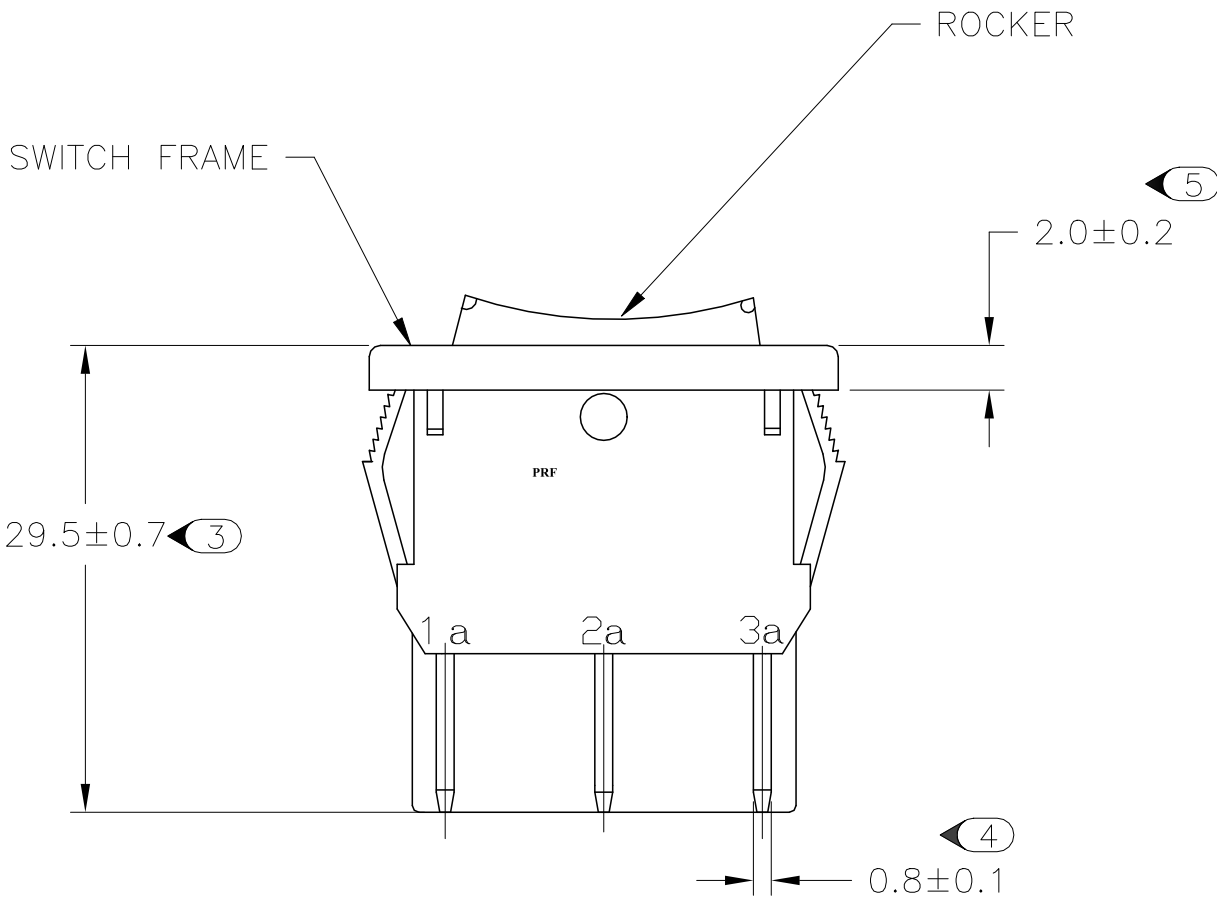


PANEL CUT OUT

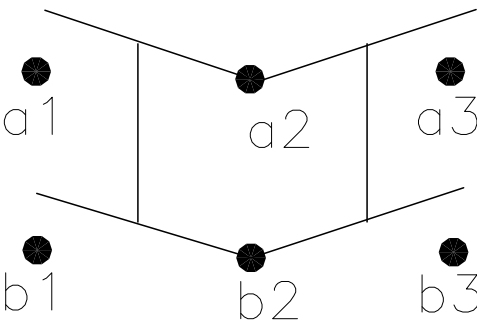


2.00–3.00	30.20	22.20
1.25–2.00	30.20	22.20
0.75–1.25	30.20	22.20
PANEL THICKNESS	X	Y

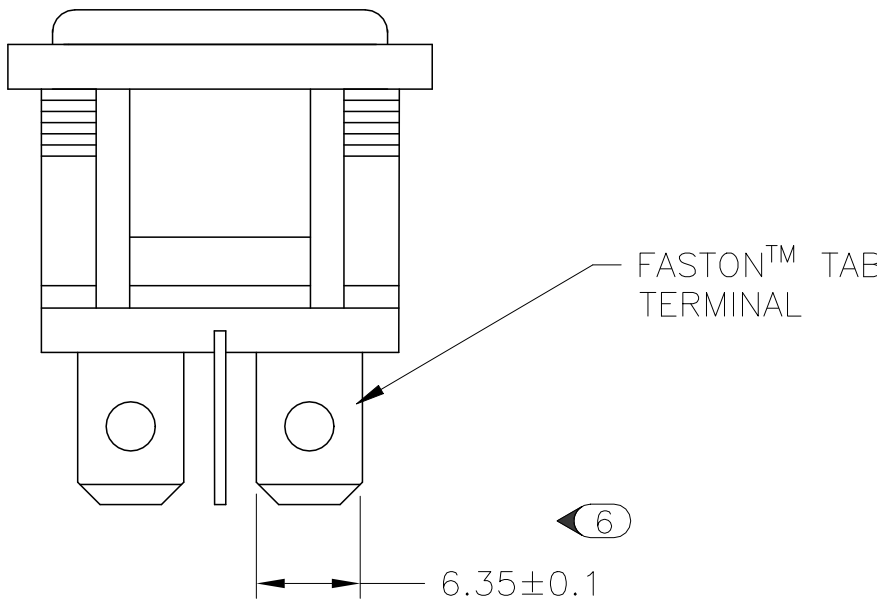
C



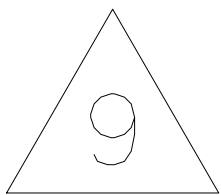
CIRCUIT DIAGRAM



B



A



1–1634201–2 SHOWN ON–OFF–ON

D

C

B

A

1634201

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003	TE Connectivity		
		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 ± – 1 PLC ± 0.5 2 PLC ± – 3 PLC ± – 4 PLC ± – ANGLES ± –	PRODUCT SPEC NOT APPLICABLE	SIZE A2		
		APPLICATION SPEC NOT APPLICABLE			
MATERIAL	FINISH	WEIGHT	CAGE CODE 00779	DRAWING NO 1634201	RESTRICTED TO —
CUSTOMER DRAWING			SCALE 3:1	SHEET 4 of 5	REV G

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REVISIONS

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

ALCOSWITCH PART NUMBER

X₁X₂

X₃

X₄

X₅X₆

—

X₇X₈

X₉

—

X₁₀

X₁₁

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.

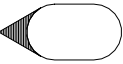
9

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

NOTE REMOVED.

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 = ∅ – NOT APPLICABLE

B – BLACK

G – GREEN

R – RED

W – WHITE

LEGEND TEXT PATTERN: X₁₃ =

LEGEND TEXT COLOR: X₁₄ = ∅ – NOT APPLICABLE

G – GREEN

R – RED

B – BLACK

W – WHITE

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

OBSOLETE

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

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± –

1 PLC ± 0.5

2 PLC ± –

3 PLC ± –

4 PLC ± –

ANGLES ± ±

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
1634201

RESTRICTED TO
—

SCALE
3:1

SHEET
5 of 5

REV
G

TE

TE Connectivity

1471–9 (1/15)