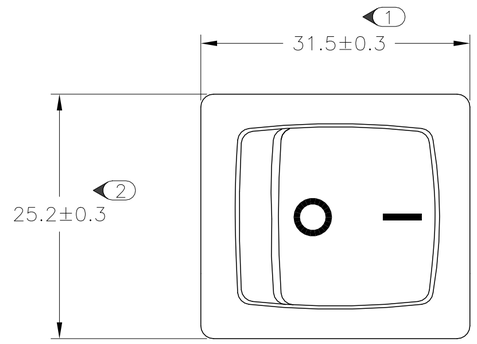
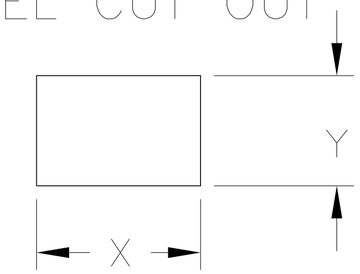
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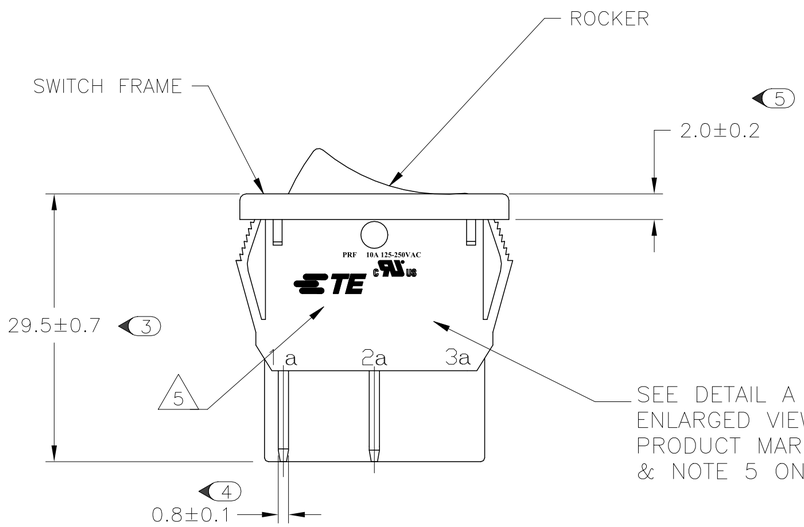
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	G	REVISED PER ECN-22-160559	07JUL2022	GSK	MD

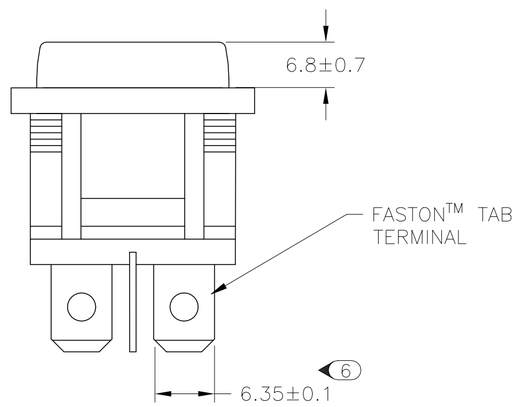


PANEL CUT OUT

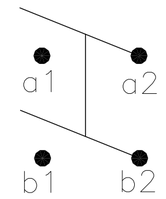


2.00–3.00	30.20	22.20
1.25–2.00	30.20	22.20
0.75–1.25	30.20	22.20
PANEL THICKNESS	X	Y





CIRCUIT DIAGRAM



PRF 10A 125-250VAC

c UL us

TYCO ELECTRONICS LOGO
PER TEC-202-36

PRODUCT MARKING
DETAIL A

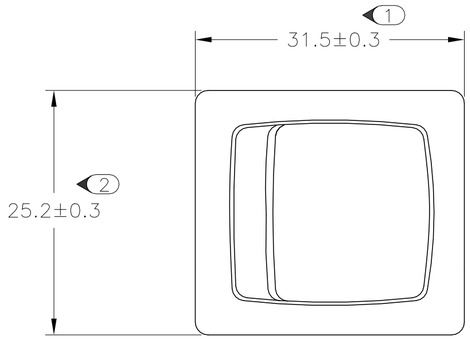
6 1634201-2 SHOWN ON-OFF

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

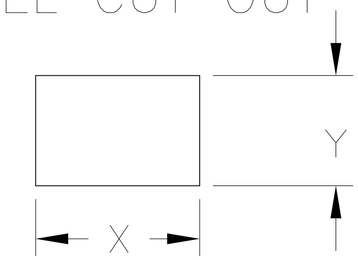
1634201

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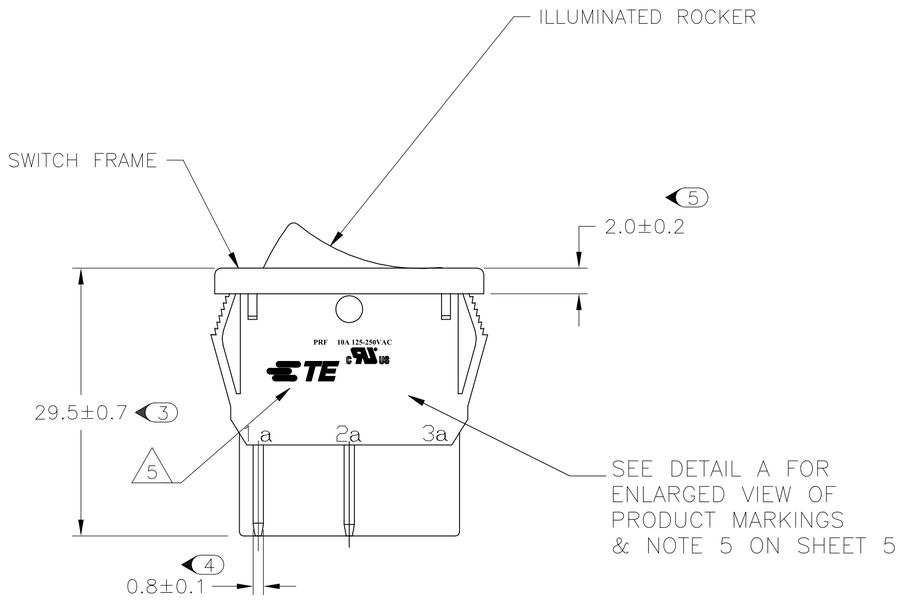
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

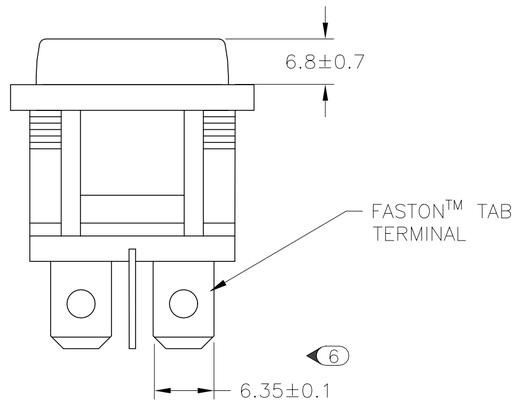


PANEL CUT OUT

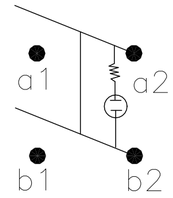


2.00–3.00	30.20	22.20
1.25–2.00	30.20	22.20
0.75–1.25	30.20	22.20
PANEL THICKNESS	X	Y





CIRCUIT DIAGRAM



PRF 10A 125-250VAC

TYCO ELECTRONICS LOGO PER TEC-202-36

PRODUCT MARKING DETAIL A

7 1634201–5 SHOWN ON–OFF GREEN ILLUMINATED

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

TE Connectivity

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

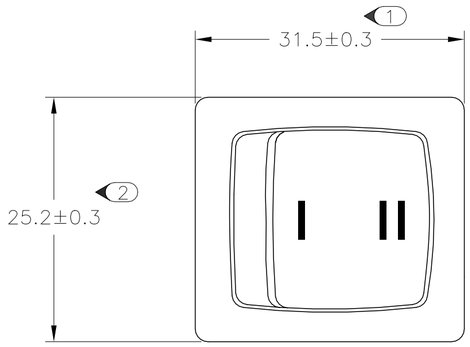
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1634201	–

SCALE	SHEET	REV
3:1	2 OF 5	G

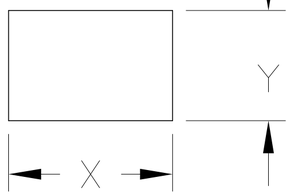
1634201

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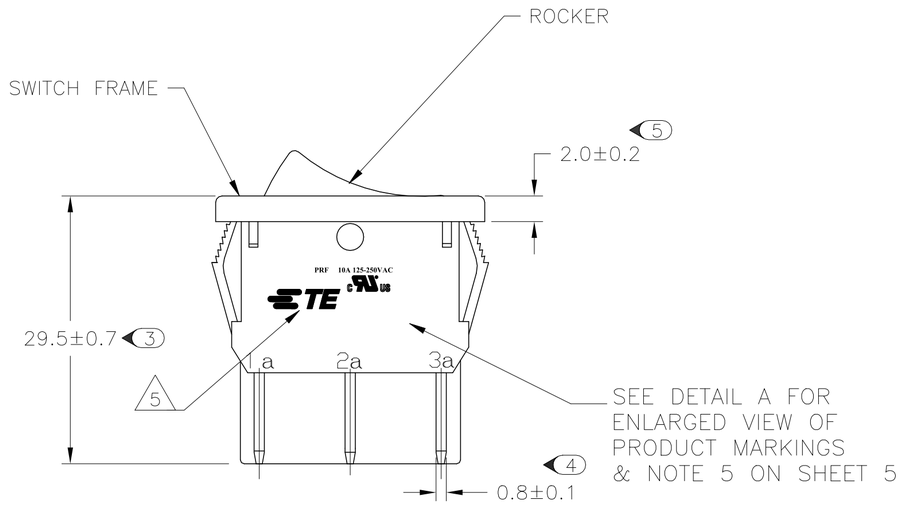
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

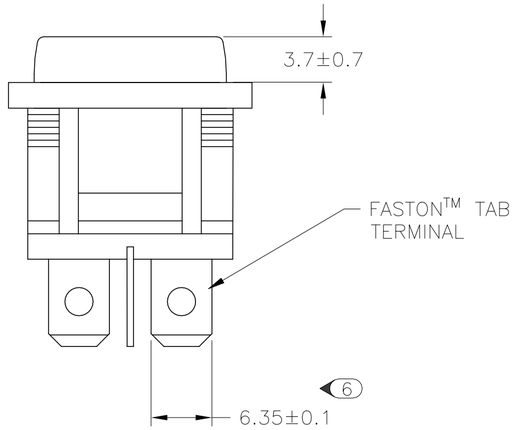


PANEL CUT OUT

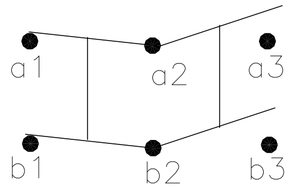


2.00–3.00	30.20	22.20
1.25–2.00	30.20	22.20
0.75–1.25	30.20	22.20
PANEL THICKNESS	X	Y





CIRCUIT DIAGRAM



PRF 10A 125-250VAC

c UL us

TYCO ELECTRONICS LOGO
PER TEC-202-36

PRODUCT MARKING

DETAIL A

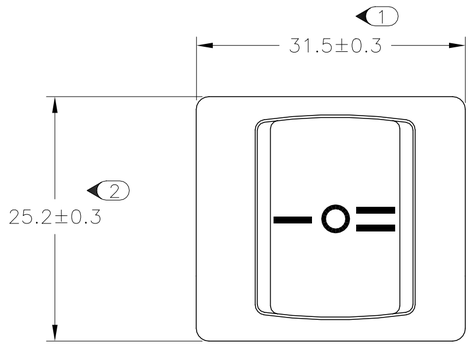
8 OBSOLETE
~~1634201–8~~ SHOWN ON–ON

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

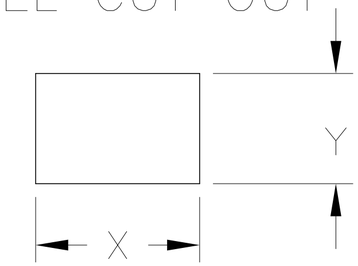
1634201

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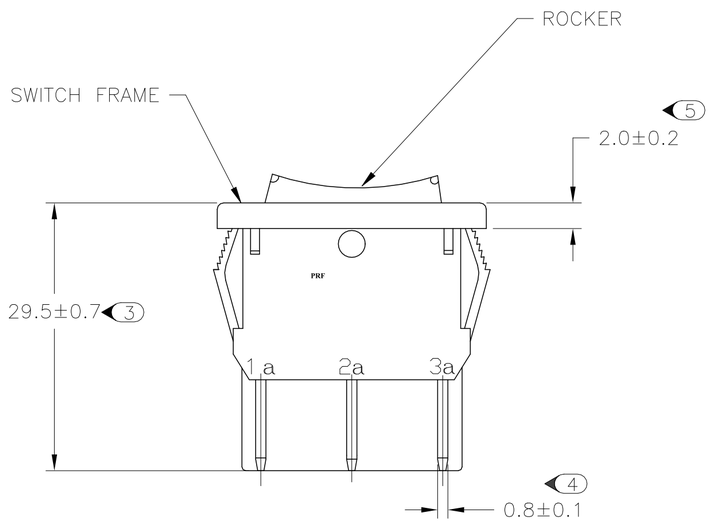
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

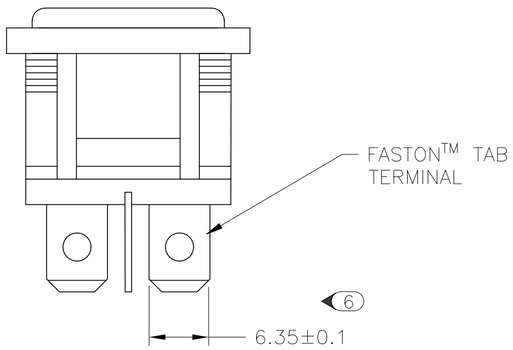


PANEL CUT OUT

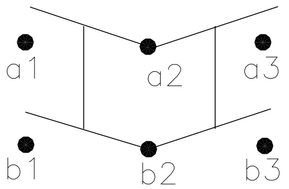


2.00–3.00	30.20	22.20
1.25–2.00	30.20	22.20
0.75–1.25	30.20	22.20
PANEL THICKNESS	X	Y





CIRCUIT DIAGRAM



9 1–1634201–2 SHOWN ON–OFF–ON

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

X_1X_2	X_3	X_4	X_5X_6	——	X_7X_8	X_9	——	X_{10}	X_{11}	X_{12}	X_{13}	X_{14}

SWITCH TYPE: X_1X_2 = PR – POWER ROCKER

NOMINAL PANEL CUT OUT SIZE: X_3 = F – 30.2X22.2 [.1.189x.874]

NUMBER OF POLES: X_4 = D – DOUBLE

SWITCH FUNCTION: X_5X_6 =
A1 – 6
B1 – 7
D1 – 8
D3 – 9

CURRENT RATING: X_7X_8 = 16 – 4

TERMINAL TYPE: X_9 = F – FASTON™ TAB

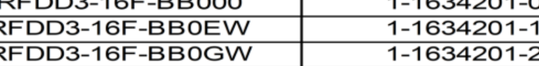
FRAME COLOR: X_{10} = B – BLACK
W – WHITE

ROCKER COLOR: X_{11} = B – BLACK
G – GREEN
R – RED
Y – YELLOW

SECONDARY ROCKER COLOR: X_{12} = ø – NOT APPLICABLE
B – BLACK
G – GREEN
R – RED
W – WHITE

LEGEND TEXT PATTERN: X_{13} =

ø B C D E G



LEGEND TEXT COLOR: X_{14} = ø – NOT APPLICABLE
G – GREEN
R – RED
B – BLACK
W – WHITE

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.

	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
OBSOLETE	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

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

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1634201	–

CUSTOMER DRAWING | SCALE 3:1 | SHEET 5 OF 5 | REV G

1634201