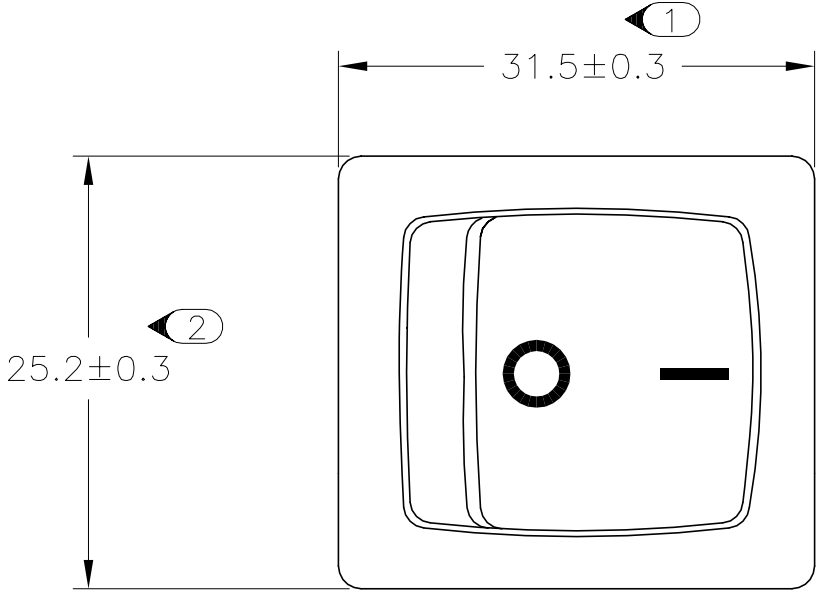
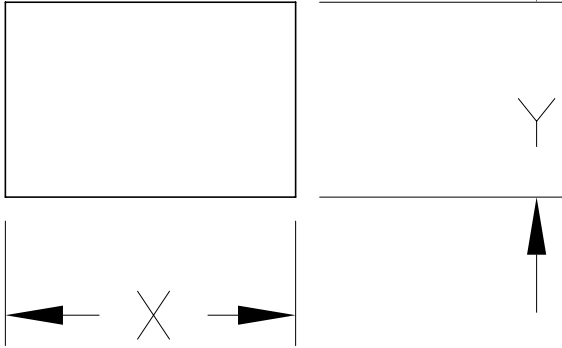


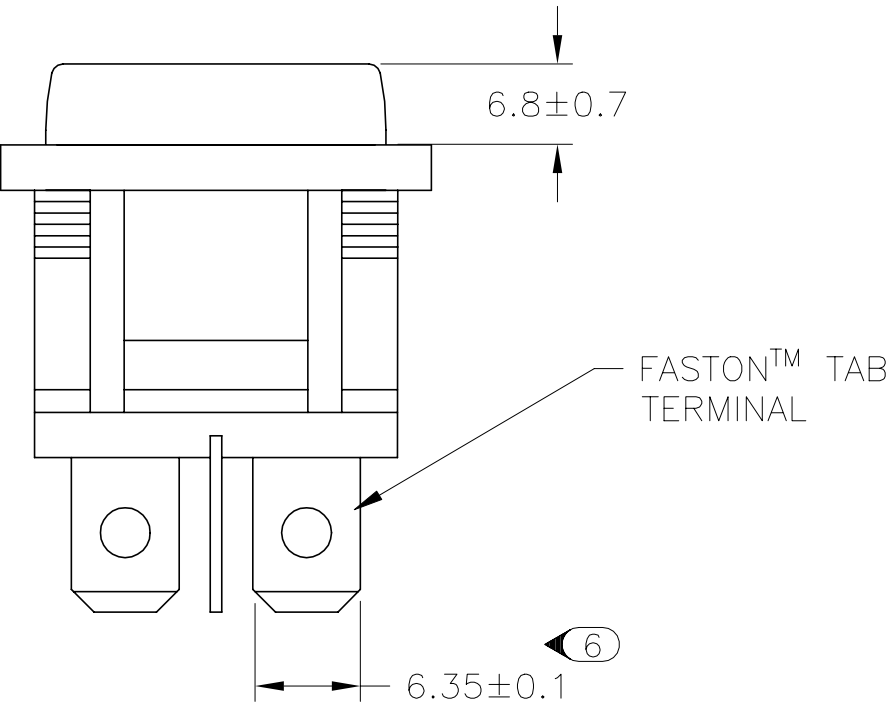
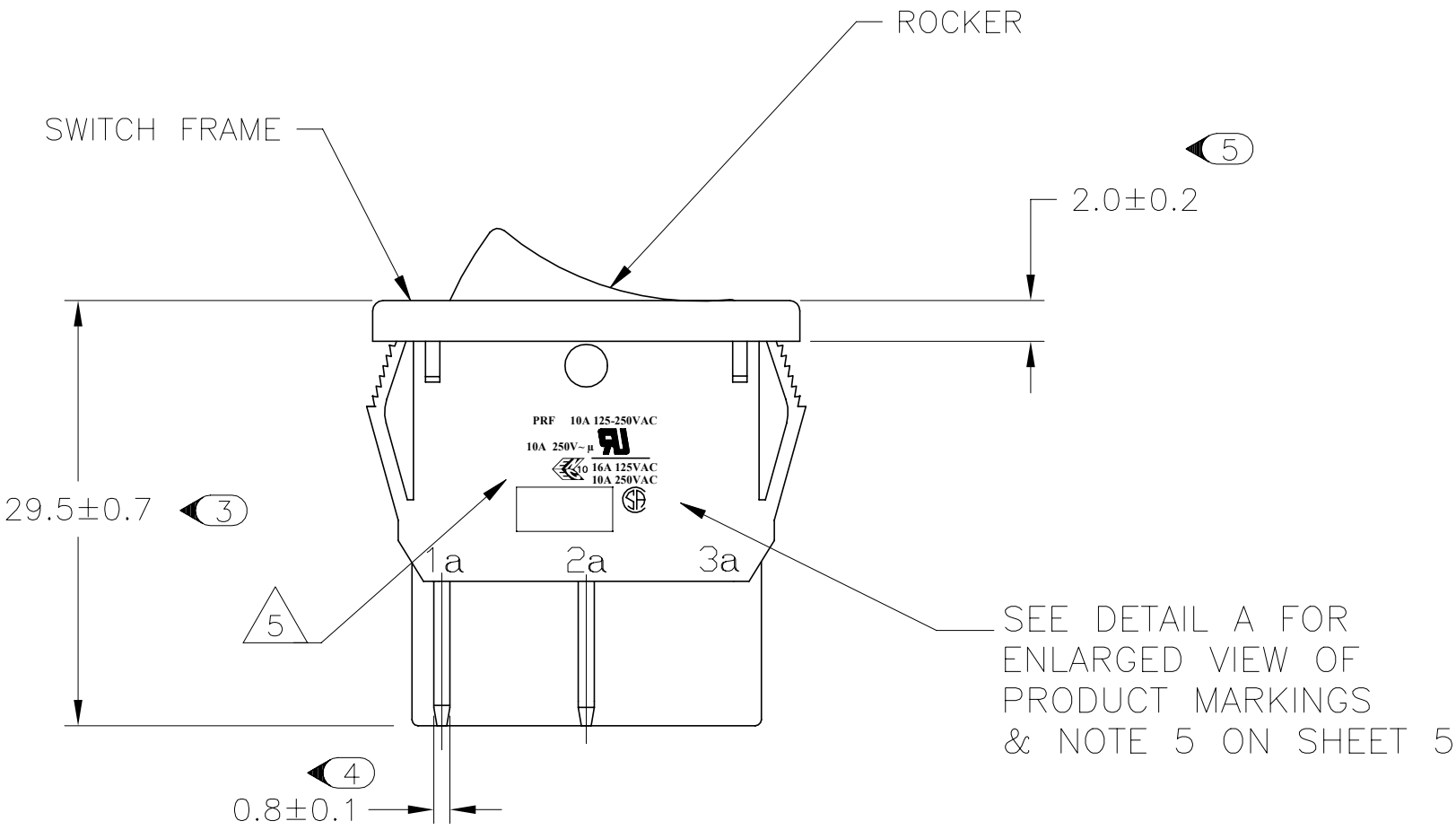
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
F		REVISED PER ECO-20-013571	17FEB2021	SR	JB



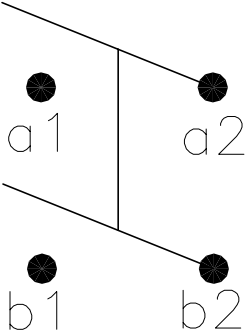
PANEL CUT OUT



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

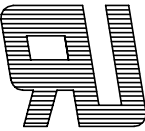


CIRCUIT DIAGRAM



PRODUCT MARKING
DETAIL A

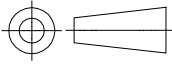
PRF 10A 125-250VAC

10A 250V~μ 

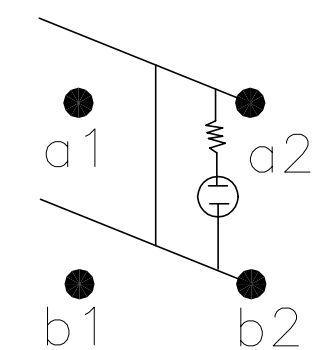
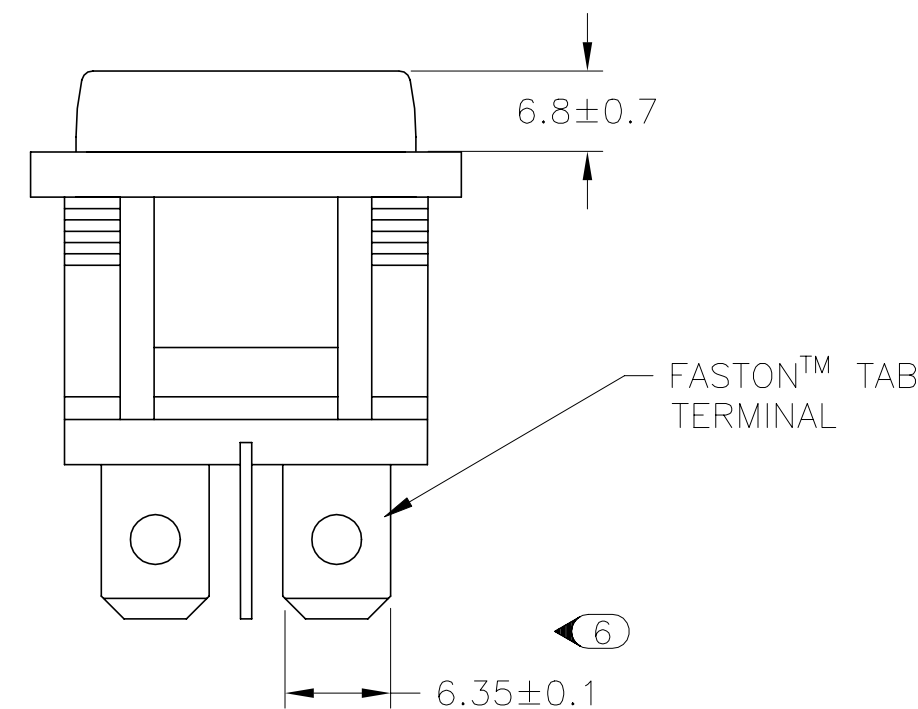
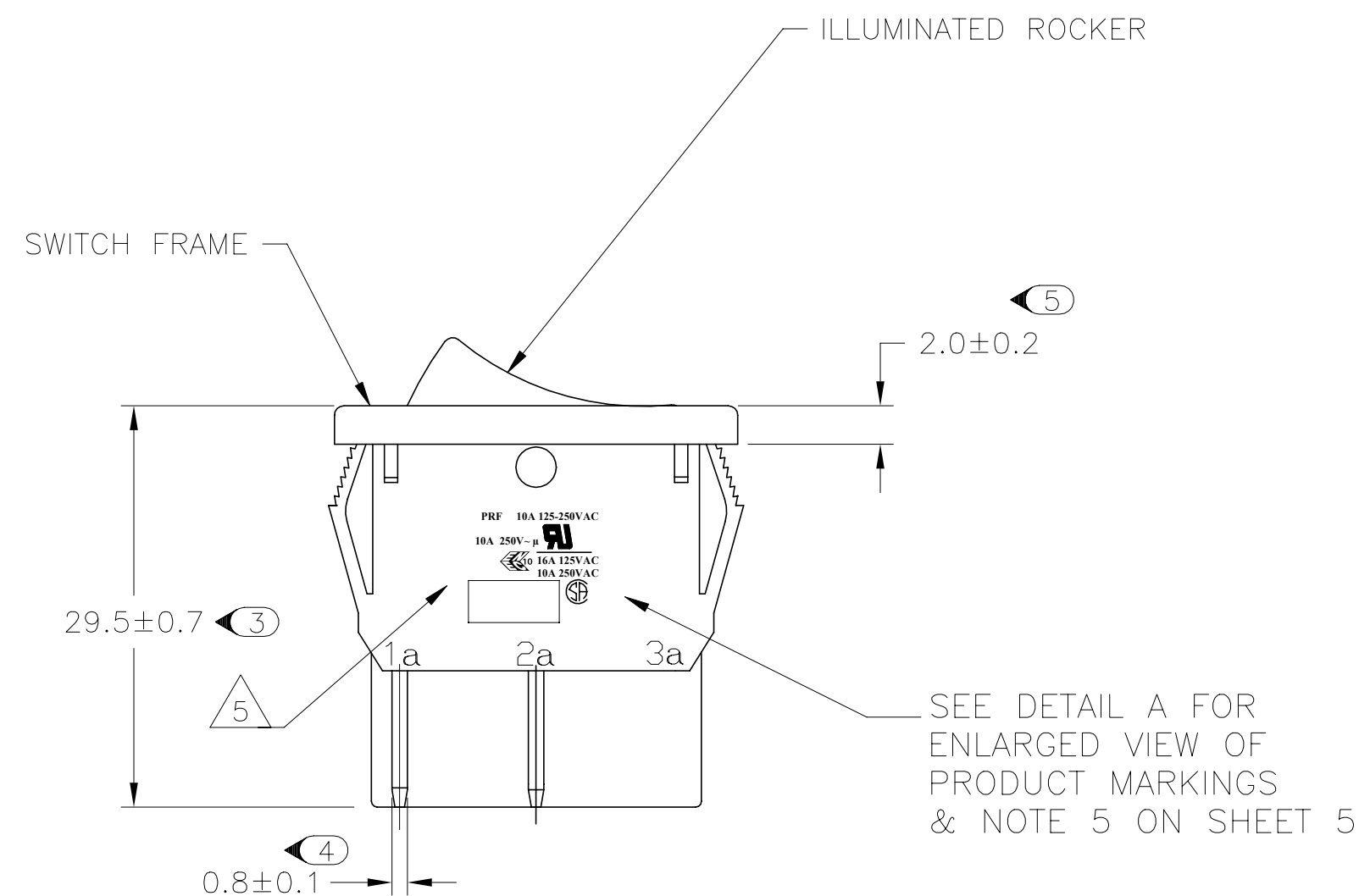
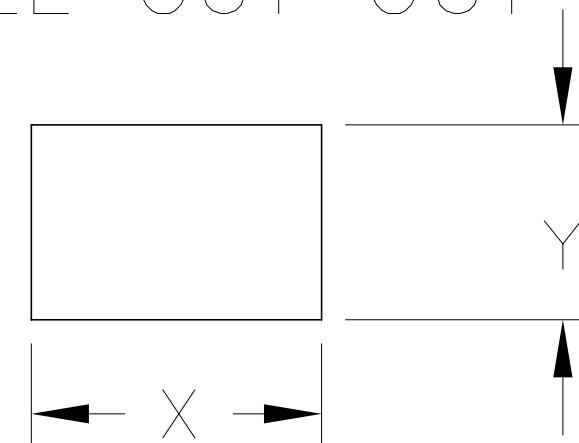
 10 16A 125VAC
10A 250VAC

TYCO ELECTRONICS LOGO
PER TEC-202-36 

6 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:		NOT APPLICABLE	SIZE A2	CAGE CODE 00779	DRAWING NO C=1634201
MATERIAL		NOT APPLICABLE	WEIGHT	SCALE 3:1	SHEET 1 of 5
FINISH		CUSTOMER DRAWING	RESTRICTED TO -	REV F	

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



10A 250V~μ 

 10 16A 125VAC
10A 250VAC

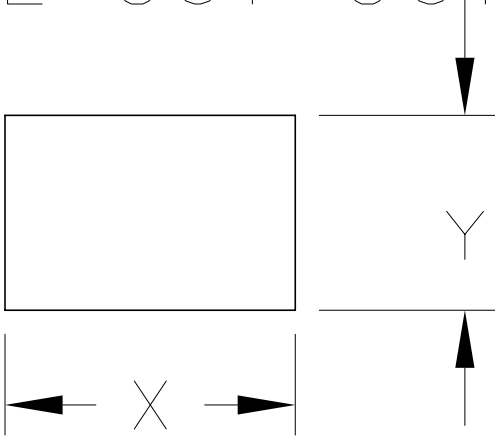


7 1634201-5 SHOWN ON-OFF
GREEN ILLUMINATED

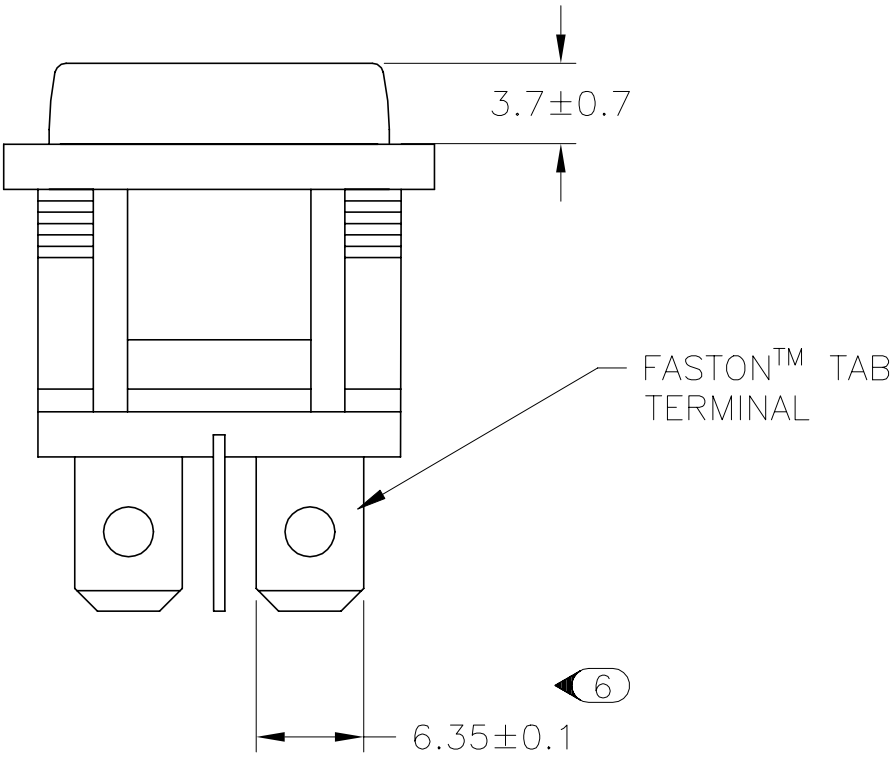
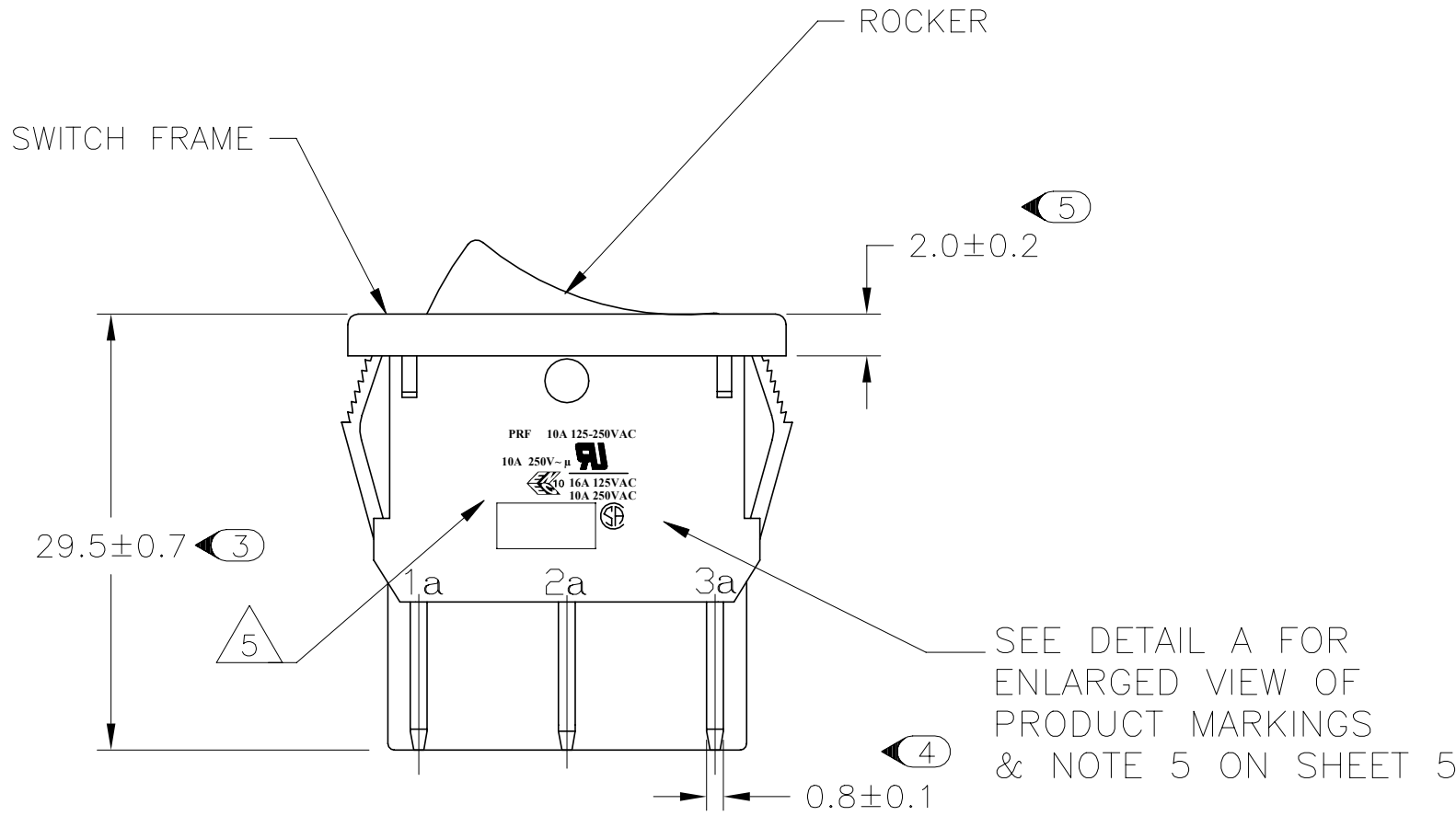
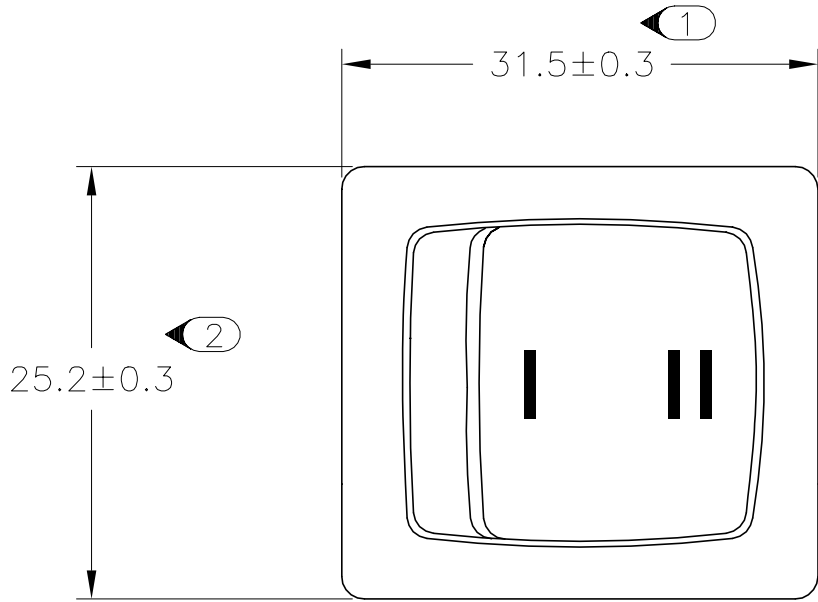
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003		 TE Connectivity Ltd.	
		CHK H.KAUTZ 28JAN2003			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME POWER ROCKER SWITCH, 30.2mm X 22.2mm PANEL SIZE, DPST, NON-ILLUMINATED	
MM		APVD H.KAUTZ 28JAN2003			
		PRODUCT SPEC NOT APPLICABLE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

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

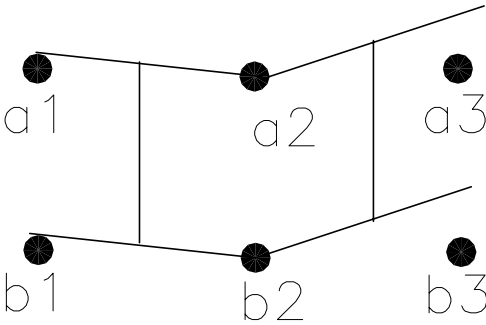
PANEL CUT OUT



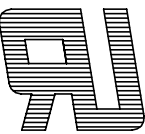
2.00–3.00	30.20	22.20
1.25–2.00	30.20	22.20
0.75–1.25	30.20	22.20
PANEL THICKNESS	X	Y



CIRCUIT DIAGRAM

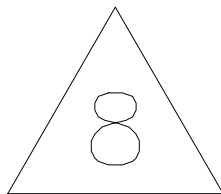


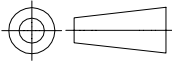
PRODUCT MARKING
DETAIL A

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

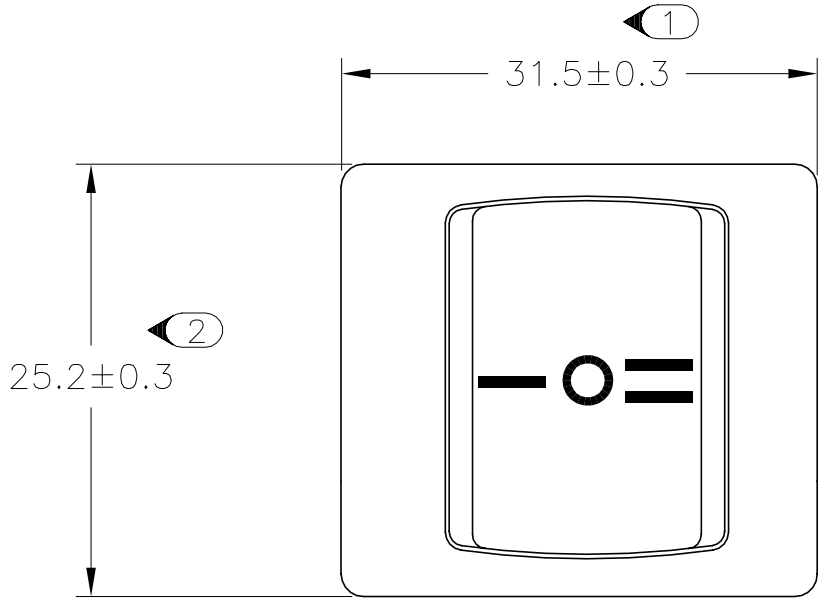
TYCO ELECTRONICS LOGO
PER TEC-202-36 

OBSOLETE
1634201-8 SHOWN ON-ON

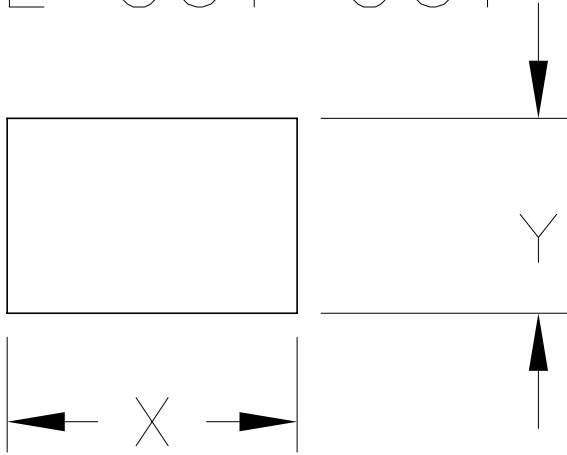


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003	 TE Connectivity Ltd.		
DIMENSIONS: MM		CHK H.KAUTZ 28JAN2003			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME POWER ROCKER SWITCH, 30.2mm X 22.2mm PANEL SIZE, DPST, NON-ILLUMINATED		
	0 PLC ± - 1 PLC ± 0.5 2 PLC ± - 3 PLC ± - 4 PLC ± -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

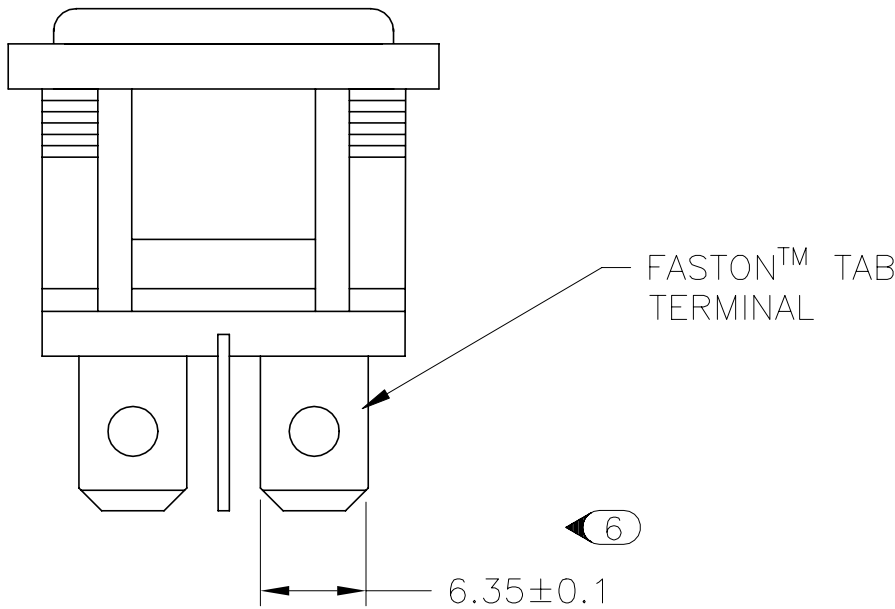
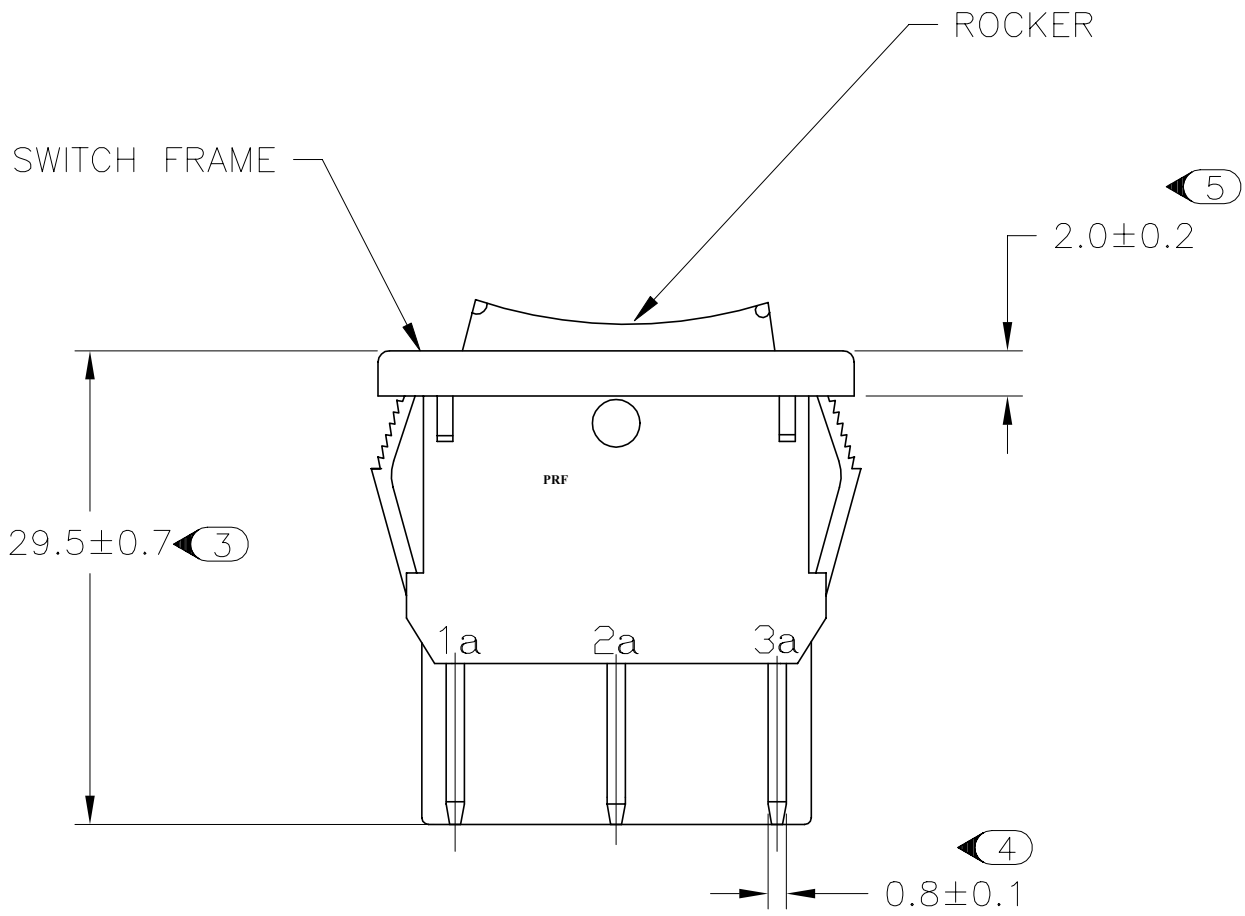
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



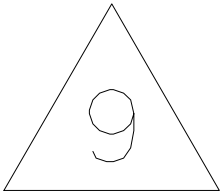
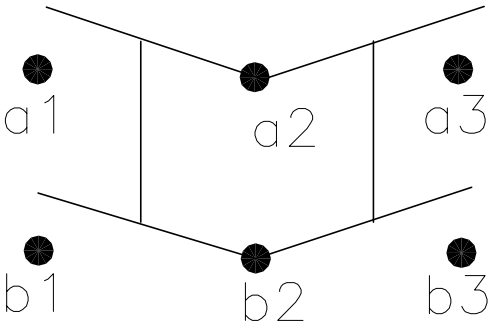
PANEL CUT OUT



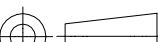
2.00-3.00	30.20	22.20
1.25-2.00	30.20	22.20
0.75-1.25	30.20	22.20
PANEL THICKNESS	X	Y



CIRCUIT DIAGRAM

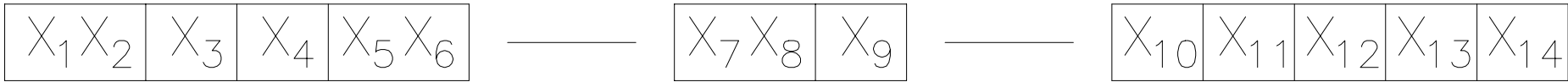


1-1634201-2 SHOWN ON-OFF-ON

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

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

ALCOSWITCH PART NUMBER



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 - 

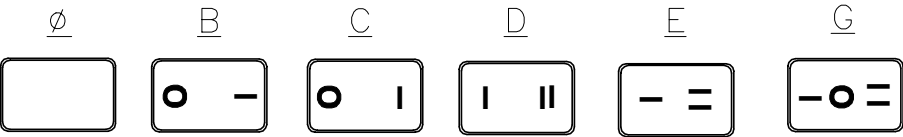
TERMINAL TYPE: X₉ = F - FASTON™ TAB

FRAME COLOR: X₁₀ = B - BLACK
W - WHITE

ROCKER COLOR: X₁₁ = B - BLACK
G - GREEN
R - RED
Y - YELLOW

SECONDARY ROCKER COLOR: X₁₂ = ø - NOT APPLICABLE
B - BLACK
G - GREEN
R - RED
W - WHITE

LEGEND TEXT PATTERN: X₁₃ =

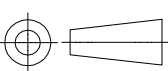


LEGEND TEXT COLOR: X₁₄ = ø - NOT APPLICABLE
G - GREEN
R - RED
B - BLACK
W - WHITE

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.		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				
MATERIAL		APPLICATION SPEC NOT APPLICABLE	SIZE A2			
		FINISH	CAGE CODE 00779			
		WEIGHT —	DRAWING NO C=1634201			
		CUSTOMER DRAWING		SCALE 3:1	SHEET 5 of 5	REV F

D

C

B

A

1634201

Mouser Electronics

Authorized Distributor

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