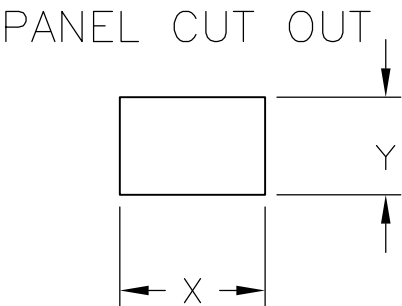
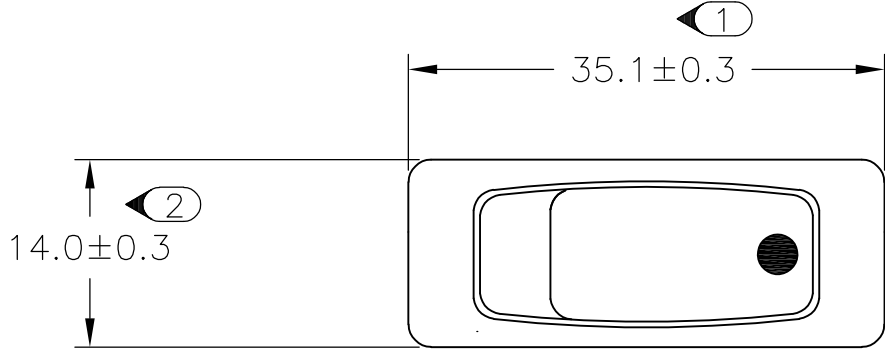
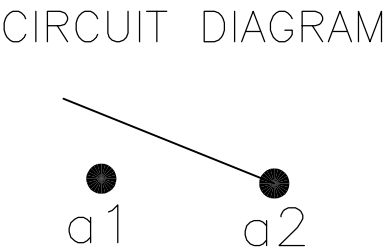
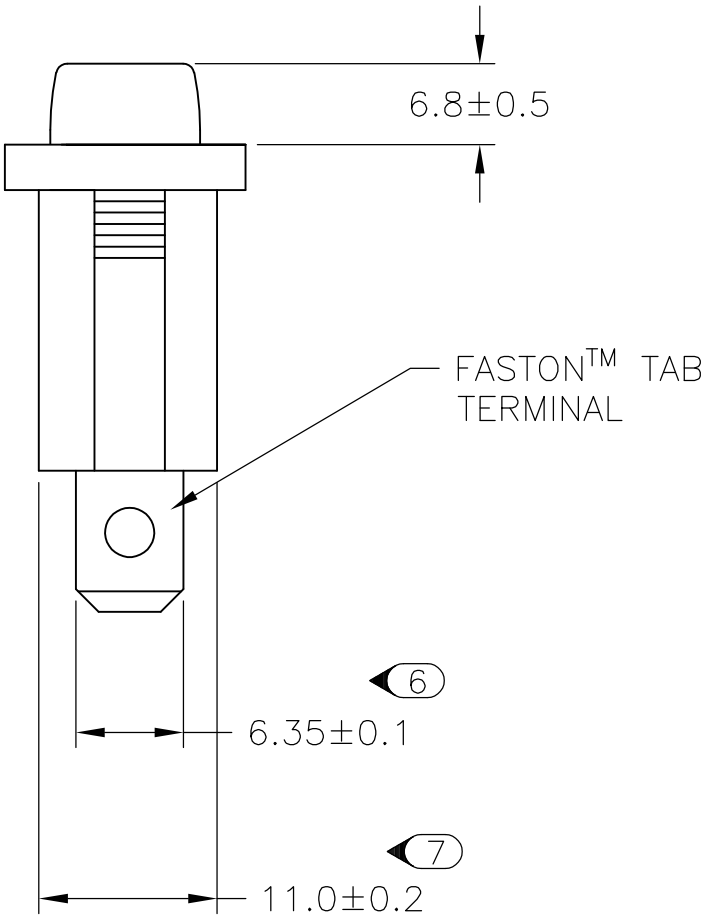
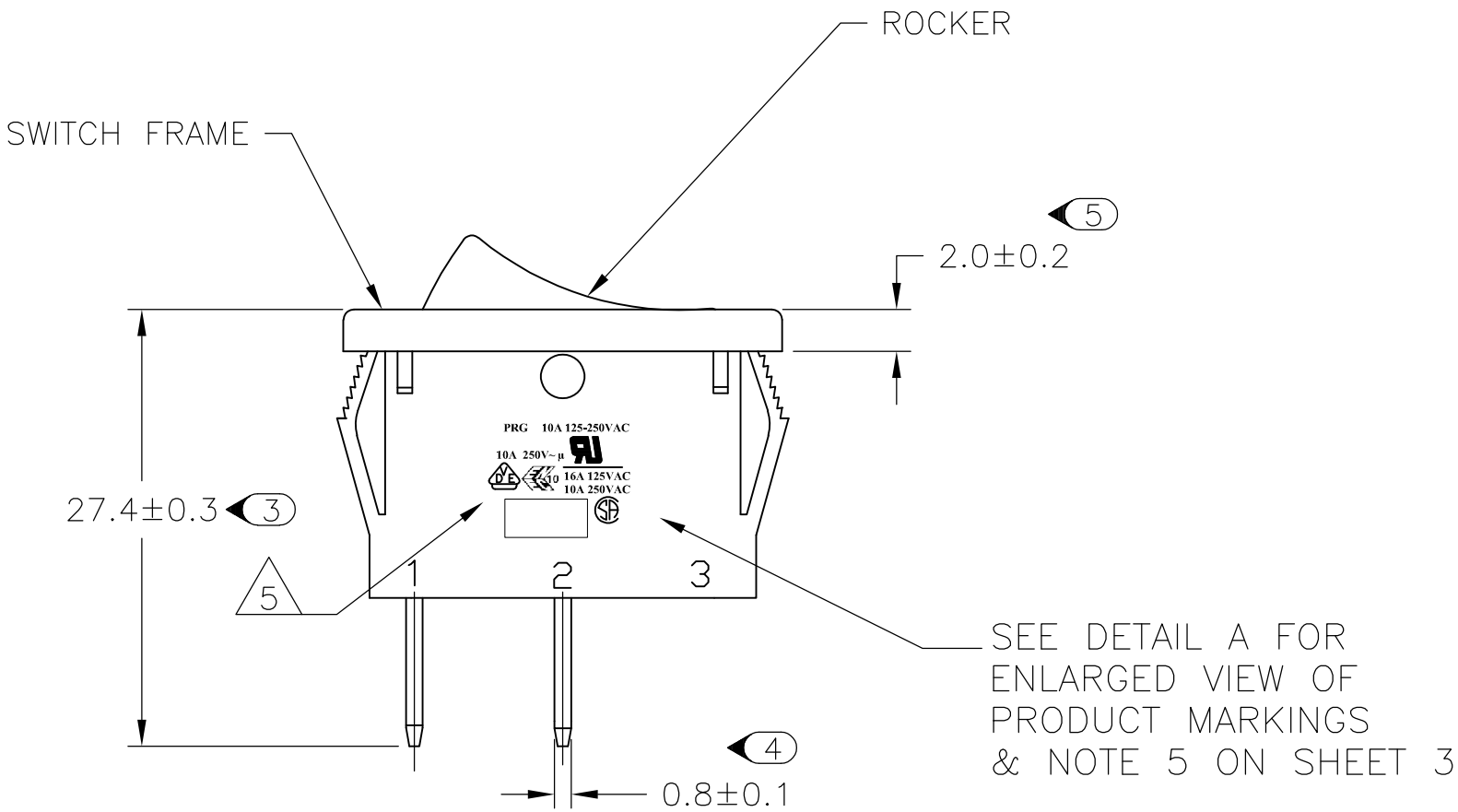


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
E	B		E	REVISED PER ECO-10-025607	21DEC10	HMR MW



2.00-3.00	30.20	11.20
1.25-2.00	30.20	11.20
0.75-1.25	30.20	11.20
PANEL THICKNESS	X	Y



PRODUCT MARKING
DETAIL A

PRG 10A 125-250VAC

10A 250V~μ

DE

10 16A 125VAC
10A 250VAC

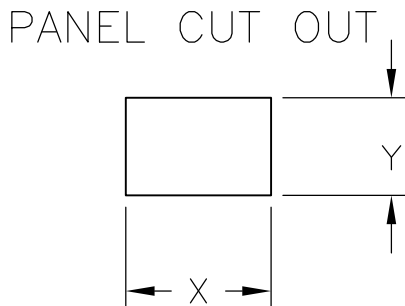
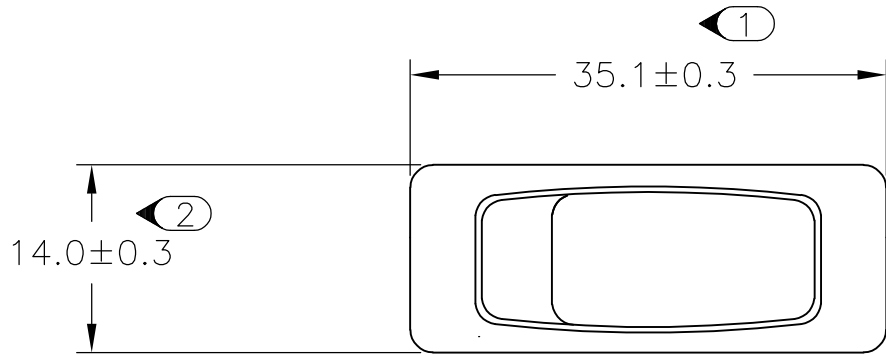
TYCO ELECTRONICS LOGO
PER TEC-202-36

SA

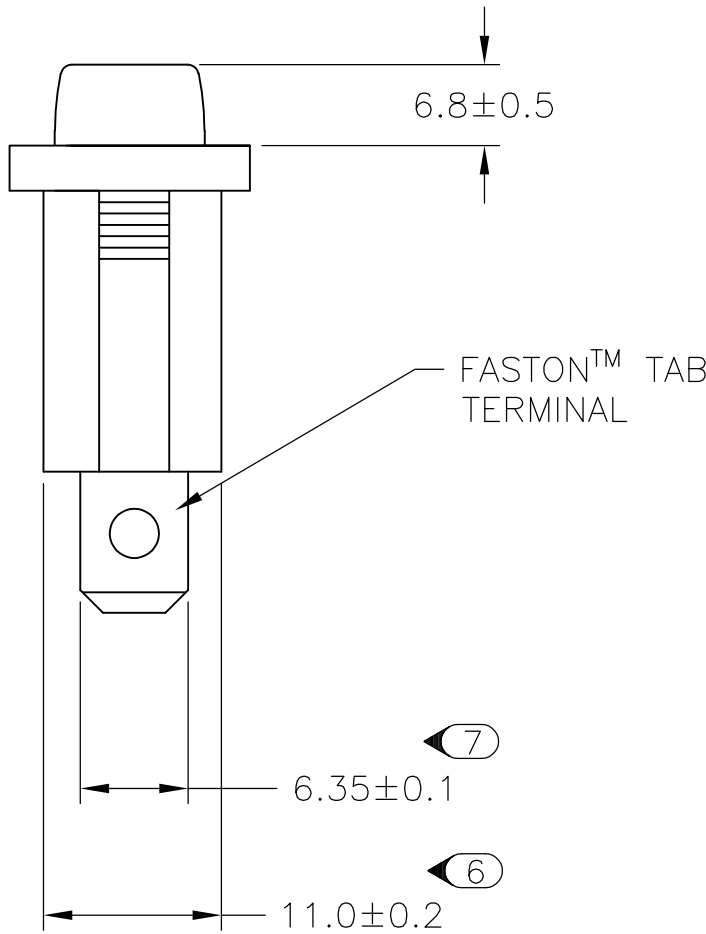
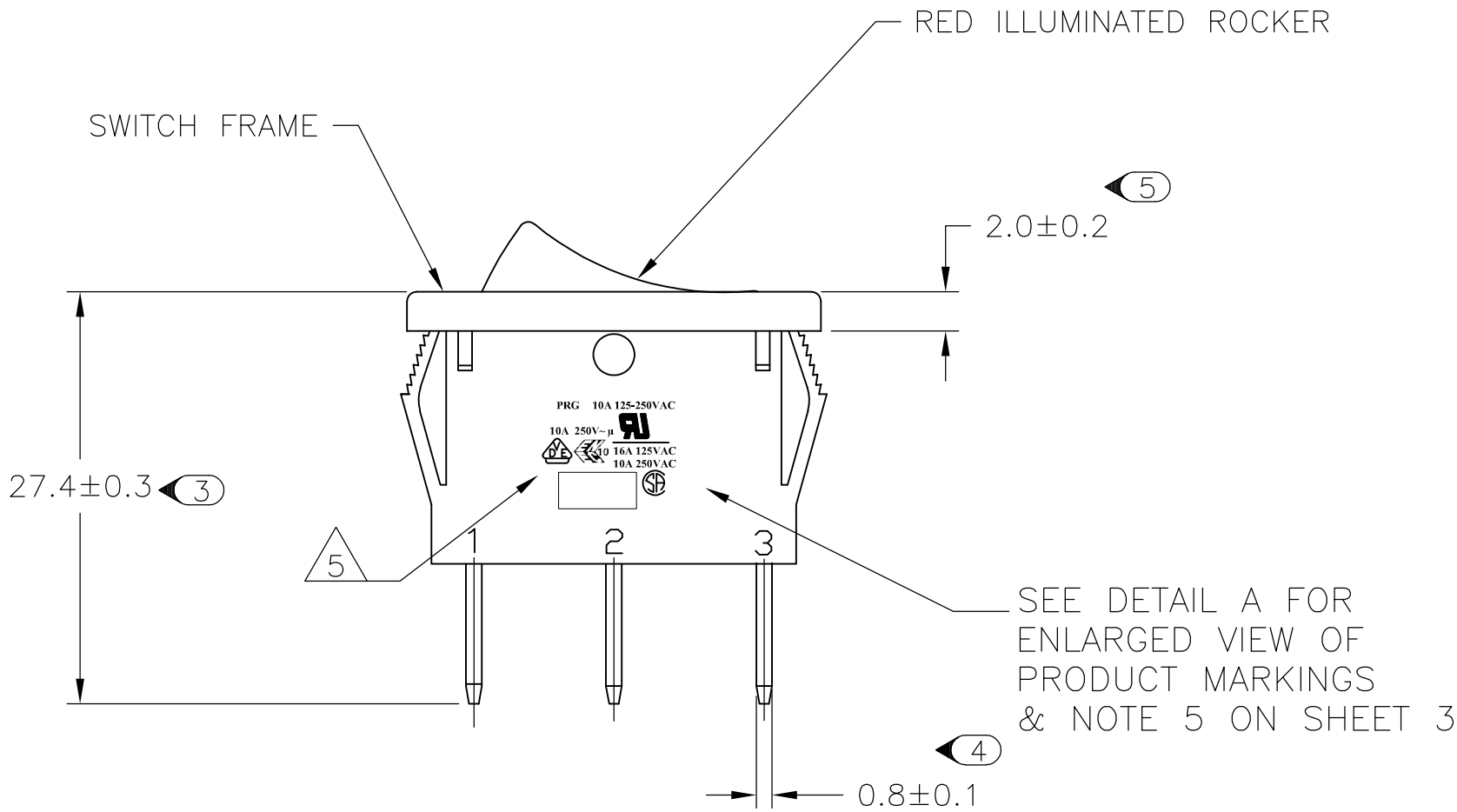
6 1634202-2 SHOWN ON-OFF

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 04FEB2003	Tyco Electronics Corporation Harrisburg, PA 17057			
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK H.KAUTZ 04FEB2003	NAME POWER ROCKER SWITCH, 30.2mm X 11.2mm PANEL CUT-OUT SIZE, SINGLE POLE, SINGLE THROW, NON-ILLUMINATED			
		APVD H.KAUTZ 04FEB2003				
	0 PLC ± - 1 PLC ± 0.5 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH	PRODUCT SPEC NOT APPLICABLE	SIZE A2		CAGE CODE 00779	
		APPLICATION SPEC NOT APPLICABLE	DRAWING NO C=1634202		RESTRICTED TO -	
MATERIAL		WEIGHT -	CUSTOMER DRAWING		SCALE 3:1	SHEET 1 OF 3 REV E

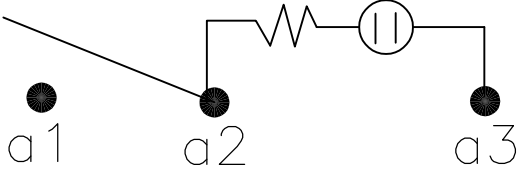
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		—	SEE SHEET 1	—	—	—



2.00–3.00	30.20	11.20
1.25–2.00	30.20	11.20
0.75–1.25	30.20	11.20
PANEL THICKNESS	X	Y

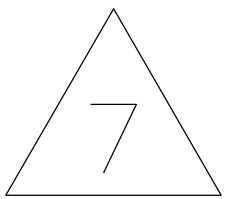
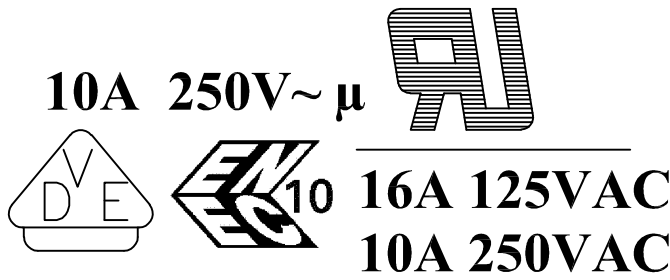


CIRCUIT DIAGRAM



PRODUCT MARKING
DETAIL A

PRG 10A 125-250VAC

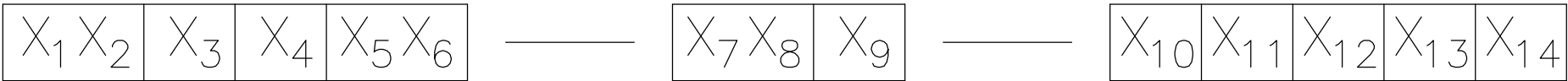


1634202–5 SHOWN ON–OFF
(ILLUMINATED)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 04FEB2003	Tyco Electronics Corporation Harrisburg, PA 17057			
DIMENSIONS: MM		CHK H.KAUTZ 04FEB2003				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME POWER ROCKER SWITCH, 30.2mm X 11.2mm PANEL CUT–OUT SIZE, SINGLE POLE, SINGLE THROW, NON–ILLUMINATED			
	0 PLC ± – 1 PLC ± 0.5 2 PLC ± – 3 PLC ± – 4 PLC ± – ANGLES ± –		SIZE A2			
	MATERIAL 1		CAGE CODE 00779			
FINISH 2		APVD H.KAUTZ 04FEB2003	DRAWING NO C=1634202		RESTRICTED TO –	
CUSTOMER DRAWING		WEIGHT –	SCALE 3:1		SHEET 2 OF 3	REV E

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		—	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 10A@125VAC/10A@250VAC
- 5

ELECTRICAL RATINGS, APPROVED AGENCY LOGOS, TE LOGO PER
TEC-202-36 APPROXIMATELY AS SHOWN.
(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

 REFER TO QIP DIMENSIONAL REPORT
- 9

COMPONENT RECOGNIZED TO EUROPEAN STANDARDS (ENEC,
PENDING VDE). MARKS LICENSE No. 40006757

SWITCH TYPE: X₁X₂ = PR — POWER ROCKER

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

NOMINAL PANEL CUT OUT SIZE: X₃ = G — 30.2X11.2 [.1.189x.441]

NUMBER OF POLES: X₄ = S — SINGLE

SWITCH FUNCTION: X₅X₆ = A1 — 
B1 — 

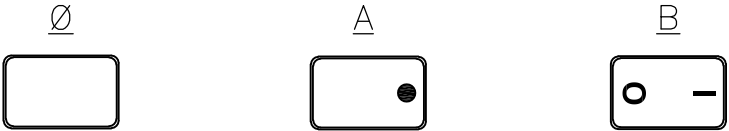
CURRENT RATING: X₇X₈ = 16 — 

TERMINAL TYPE: X₉ = F — FASTON™ TAB

FRAME COLOR: X₁₀ = B — BLACK
W — WHITE

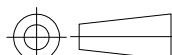
ROCKER COLOR: X₁₁ = B — BLACK
G — GREEN
R — RED
Y — YELLOW

LEGEND TEXT PATTERN: X₁₃ =



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

2	PRGSB1-16F-BG000	1634202-6
2	PRGSB1-16F-BR000	1634202-5
1	PRGSA 1-16F-BR000	1634202-4
1	PRGSA 1-16F-BB0BW	1634202-3
1	PRGSA 1-16F-BB0AW	1634202-2
1	PRGSA 1-16F-BB000	1634202-1
SHEET REF	ALCO SWITCH PART NUMBER.	TE PART NUMBER.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 04FEB2003		 Tyco Electronics Corporation Harrisburg, PA 17057	
DIMENSIONS: MM		CHK H.KAUTZ 04FEB2003			
	TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD H.KAUTZ 04FEB2003		NAME POWER ROCKER SWITCH, 30.2mm X 22.2mm
	0 PLC ± -		PRODUCT SPEC		
	1 PLC ± 0.30[.012]		NOT APPLICABLE		
	2 PLC ± 0.05[.002]		APPLICATION SPEC		
	3 PLC ± -		NOT APPLICABLE		
MATERIAL	4 PLC ± -		WEIGHT -		SIZE A2
	ANGLES ± -		CAGE CODE 00779		DRAWING NO C=1634202
	FINISH		CUSTOMER DRAWING		RESTRICTED TO -
			SCALE 3:1		SHEET 3 OF 3
				REV E	

Mouser Electronics

Authorized Distributor

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