REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
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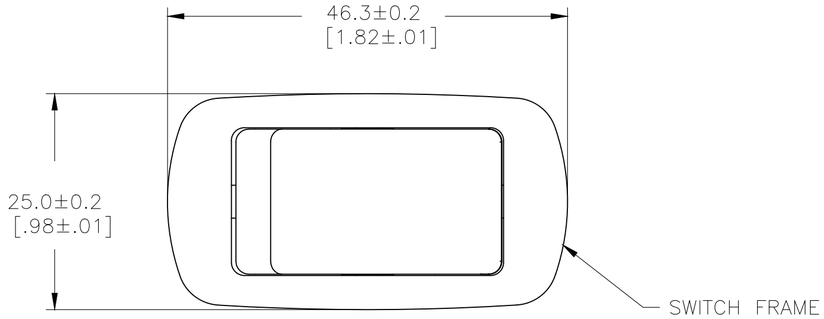
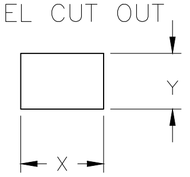
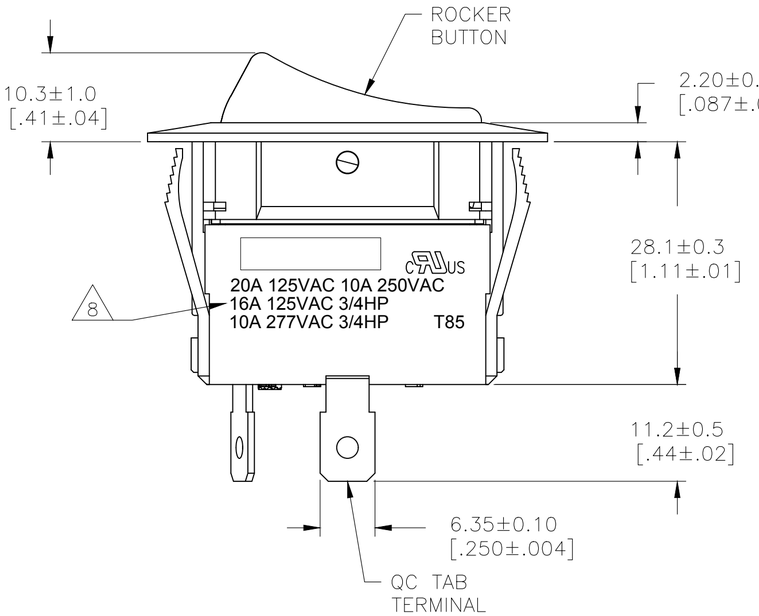
	D1	REVISED PER ECO-16-017354	09MAR2017	RK	AS

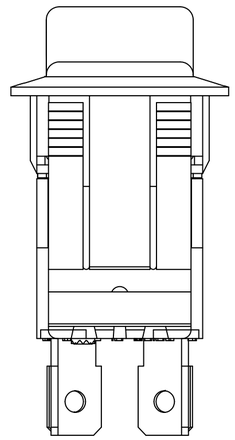


PANEL CUT OUT



2.00–3.00 [.079–.118]	21.2+0.1 [.835+.004]	37.0+0.2 [1.457+.008]
1.25–2.00 [.049–.079]	21.2+0.1 [.835+.004]	36.8+0.2 [1.449+.008]
.075–1.25 [.030–.049]	21.2+0.1 [.835+.004]	36.6+0.2 [1.441+.008]
PANEL THICKNESS	Y	X





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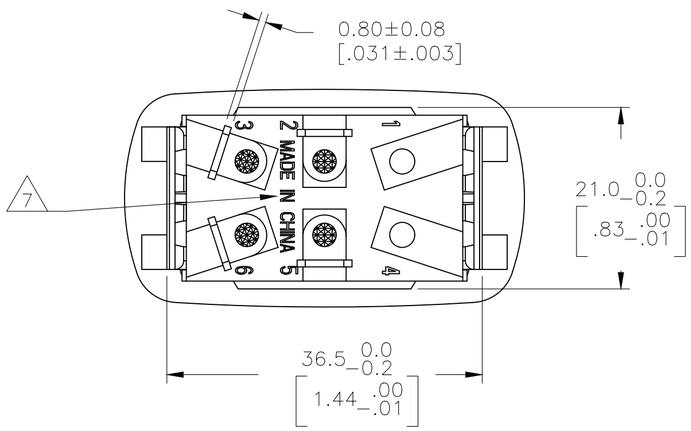
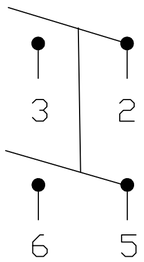


SWITCH FUNCTION A1
CIRCUIT DIAGRAM



1571102

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 1

FINISH 2

DWN M.BINNER 25FEB2002
CHK D.ROHDE 16NOV05
APVD D.ROHDE 16NOV05
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT

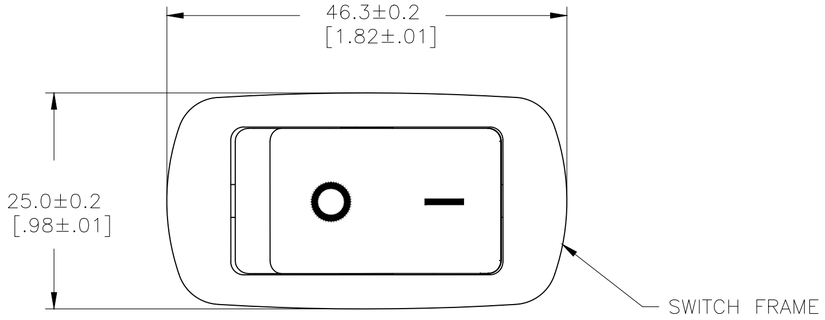
TE Connectivity

NAME
POWER ROCKER SWITCH, 21.2mm X 36.6mm MIN PANEL SIZE DPST, NON-ILLUMINATED
–

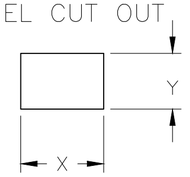
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1571102	—

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 4 | REV D1

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



PANEL CUT OUT



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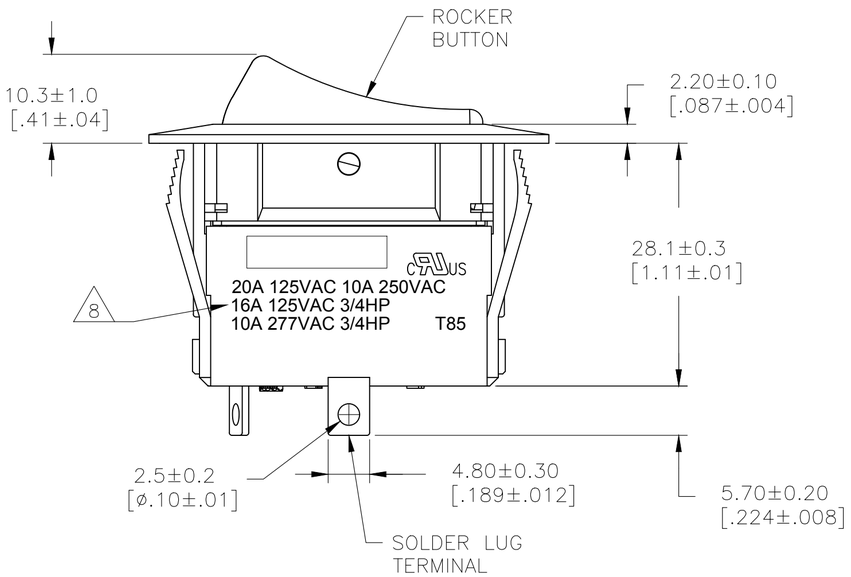
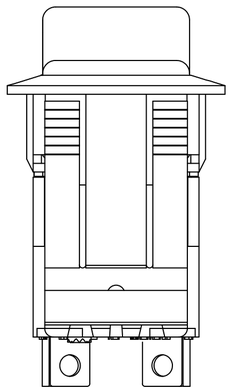
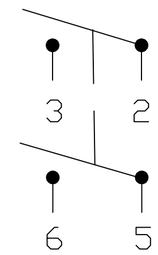
PANEL THICKNESS	Y	X

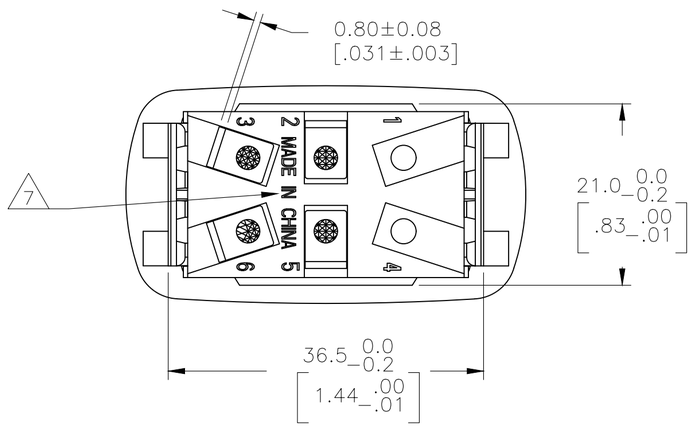




SWITCH FUNCTION A1
CIRCUIT DIAGRAM



OBSOLETE ~~1571102-5~~
SHOWN



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0 PLC ± –
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3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 1

FINISH 2

DWN M.BINNER 25FEB2002
CHK D.ROHDE 16NOV05
APVD D.ROHDE 16NOV05
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

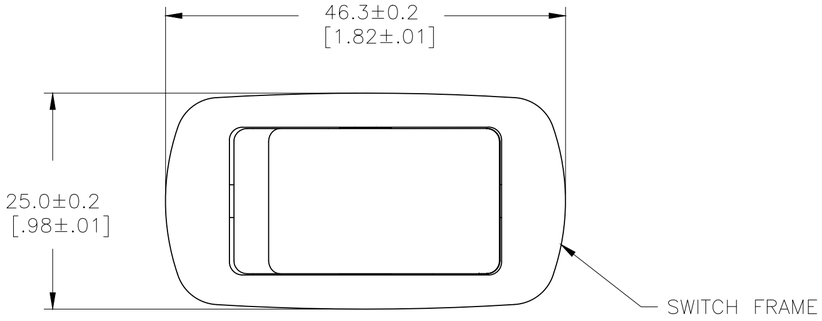
NAME
POWER ROCKER SWITCH, 21.2mm X 36.6mm MIN PANEL SIZE DPST, NON-ILLUMINATED

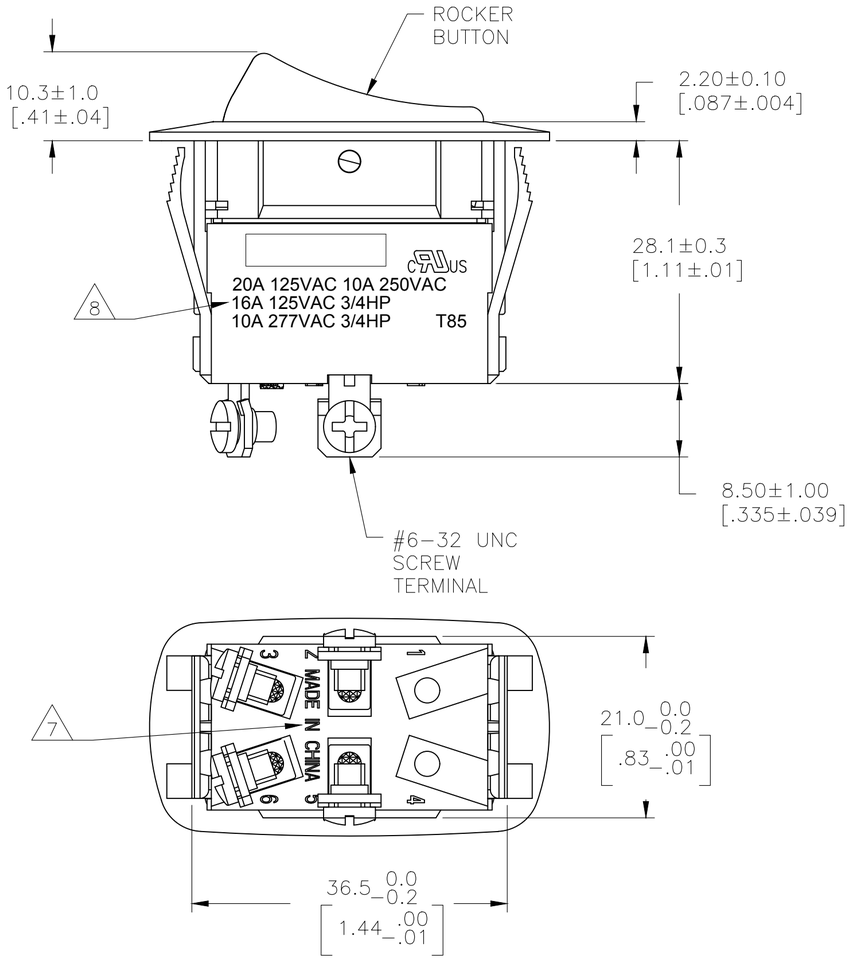
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1571102	–

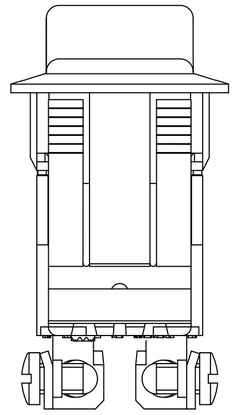
CUSTOMER DRAWING | SCALE 2:1 | SHEET 2 OF 4 | REV D1

1571102

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







OBSOLETE ~~1571102–9~~
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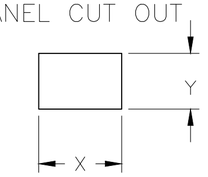
PANEL CUT OUT



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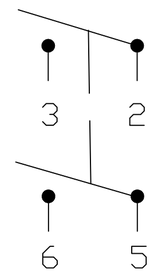
PANEL THICKNESS	Y	X

SWITCH FUNCTION A1
CIRCUIT DIAGRAM



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ANGLES ± –

MATERIAL 1
FINISH 2

DWN M.BINNER 25FEB2002
CHK D.ROHDE 16NOV05
APVD D.ROHDE 16NOV05
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME
POWER ROCKER SWITCH, 21.2mm X 36.6mm MIN PANEL SIZE DPST, NON–ILLUMINATED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C–1571102	—

CUSTOMER DRAWING | SCALE 2:1 | SHEET 3 OF 4 | REV D1

1571102

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

△1 MATERIALS:
ROCKER BUTTON, FRAME & HOUSING: NYLON 66, UL 94 V-2.
PLUNGER: PHENOLIC
SEAL: SILICONE RUBBER
SCREW TERMINAL, ACTIVE CONTACTOR, CONTACTOR SUPPORT: COPPER ALLOY PER ASTM B152
QC & SOLDER TERMINAL: COPPER ALLOY PER ASTM B036
SPRING: STEEL WIRE
CONTACTS: SILVER-TIN OXIDE

△2 FINISH:
CONTACTOR SUPPORT, ACTIVE CONTACTOR: 1.01µm [.000040] MIN SILVER
QC TERMINAL: 1.27µm [.000050] MIN NICKEL
SOLDER TERMINAL: 1.27µm [.000050] MIN TIN

3. ELECTRICAL SPECIFICATIONS:
CURRENT AND VOLTAGE: △6
CONTACT RESISTANCE (INITIAL): <50mΩ
DIELECTRIC STRENGTH (INITIAL): >1000 VAC, 1 MINUTE
INSULATION RESISTANCE (INITIAL): >100MΩ MIN (500VDC BETWEEN OPEN CONTACTS)
ELECTRICAL LIFE ENDURANCE: >6000 OPERATIONS, VOLTAGE DROP: <100mV
TEMPERATURE RISE AT TERMINALS: <30°C, 6000 OPERATIONS
(AMBIENT CONDITIONS: 25±2°C AND 65±5%R.H)

4. MECHANICAL SPECIFICATIONS:
ACTUATING FORCE: 1100g MIN, 1900g MAX
OPERATING LIFE ENDURANCE: >100,000 OPERATIONS
TERMINAL RETENTION FORCE: >9kg- SOLDER LUG
>9kg- QC TAB
>6.8kg- #6-32 UNC SCREW TERMINAL

5. ENVIRONMENTAL SPECIFICATIONS:
AMBIENT TEMPERATURE: -20°C TO +85°C
DEGREE OF PROTECTION: IP66

△6 20A 125VAC, 10A 250VAC/16A 125VAC, 3/4HP/ 10A 277VAC, 3/4HP

△7 COUNTRY OF ORIGIN AND TERMINAL IDENTIFICATION NUMBERS MOLDED APPROXIMATELY AS SHOWN ON THE SWITCH HOUSING.

△8 ELECTRICAL RATINGS, APPROVED AGENCY LOGOS AND THE TE CONNECTIVITY LOGO LASER MARKED APPROXIMATELY AS SHOWN ON THE SWITCH HOUSING.

9. COMPONENT RECOGNIZED TO US & CANADIAN STANDARDS, UL FILE NO. E46765.

10. ROHS 2002/95/EC COMPLIANT

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

PANEL CUT OUT SIZE: X_3 = C - 21.2x36.6 MIN [.835x1.441]

NUMBER OF POLES: X_4 = D - DOUBLE

SWITCH FUNCTION: X_5X_6 =
A1-ON-OFF, WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON.

CURRENT RATING: X_7X_8 = 20 - △6

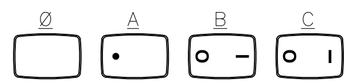
TERMINAL TYPE: X_9 = F - QC TAB
L - SOLDER LUG
S - #6-32 UNC SCREW

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

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

SECONDARY ROCKER COLOR: X_{12} = Ø - NOT APPLICABLE

LEGEND TEXT PATTERN: X_{13} =



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

	SHEET REF	ALCOSWITCH PART NUMBER	TE PART NUMBER
OBSOLETE	3	PRCDA1-20S-BB0CW	1-1571102-1
	3	PRCDA1-20S-BB0BW	1-1571102-0
	3	PRCDA1-20S-BB000	1571102-9
	2	PRCDA1-20L-BR000	1571102-8
	1	PRCDA1-20F-BR000	1571102-7
	2	PRCDA1-20L-BB0CW	1571102-6
	2	PRCDA1-20L-BB0BW	1571102-5
	2	PRCDA1-20L-BB000	1571102-4
	1	PRCDA1-20F-BB0CW	1571102-3
	1	PRCDA1-20F-BB0BW	1571102-2
OBSOLETE	1	PRCDA1-20F-BB000	1571102-1

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ANGLES ± -

MATERIAL △1
FINISH △2

DWN M.BINNER 25FEB2002
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NAME
POWER ROCKER SWITCH, 21.2mm X 36.6mm MIN PANEL SIZE DPST, NON-ILLUMINATED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1571102	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 4 OF 4 | REV D1

1571102

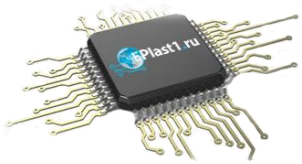
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)
Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.