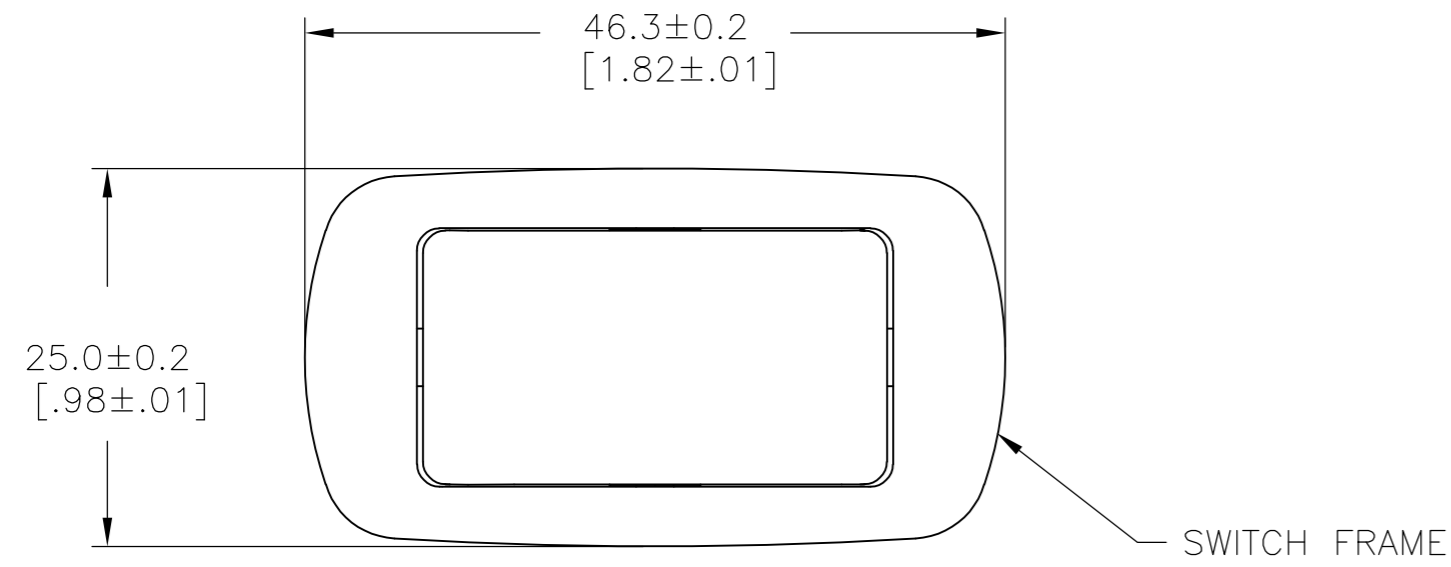
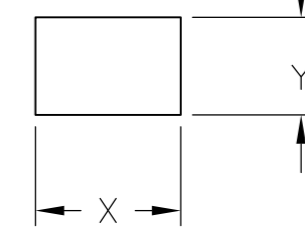


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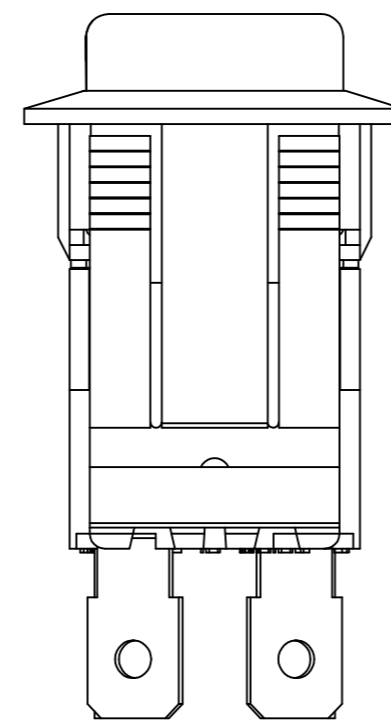
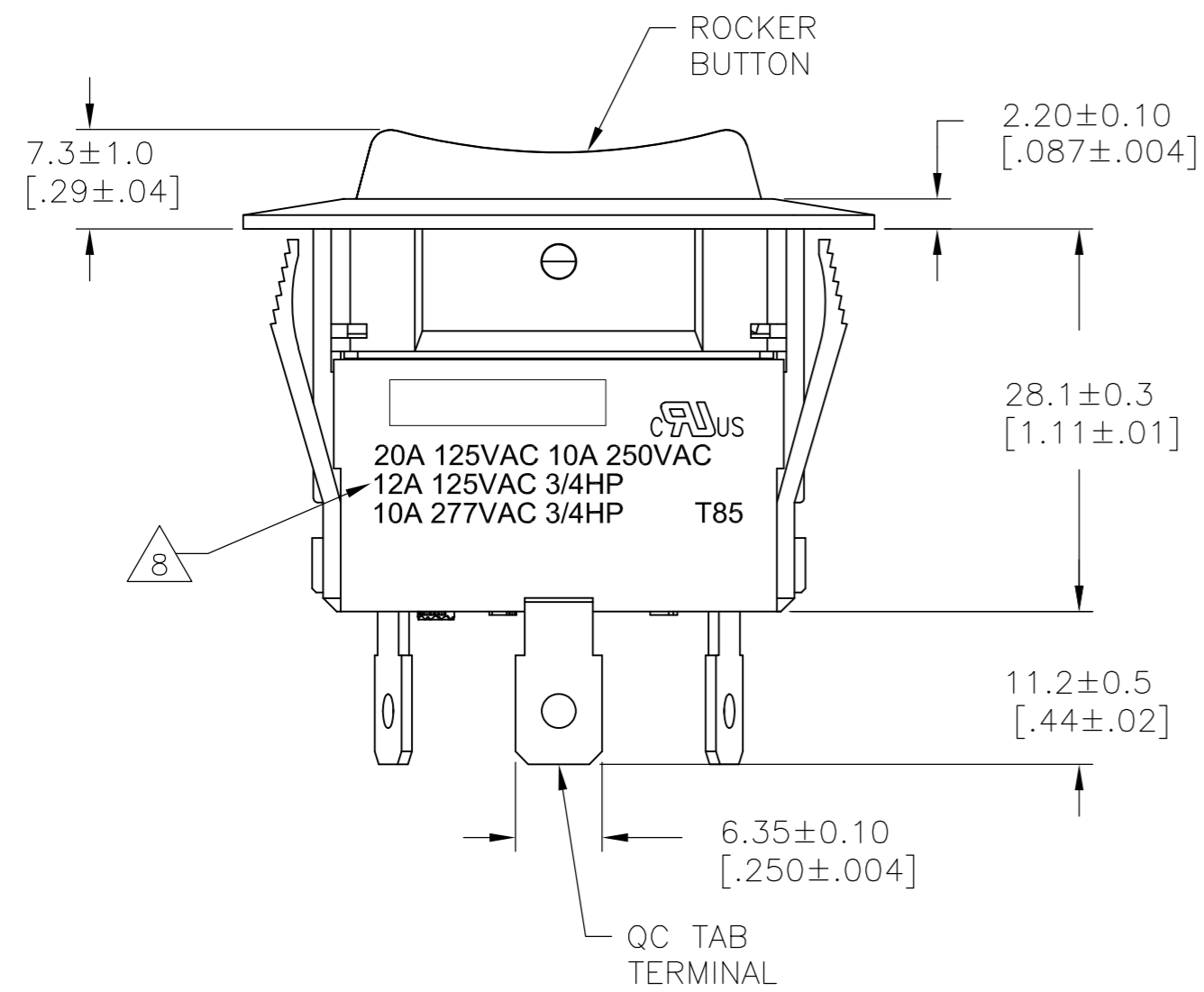
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
		C3		REVISED PER ECO-10-006305	25MAR10	HMR	NE



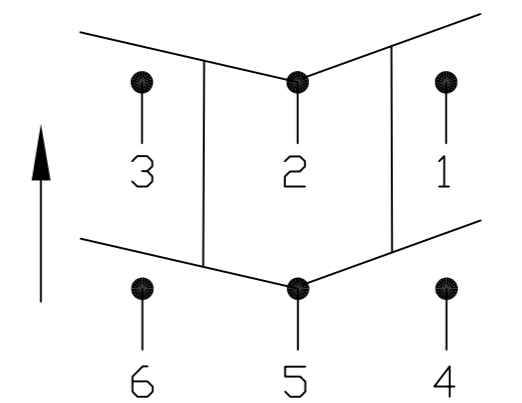
PANEL CUT OUT



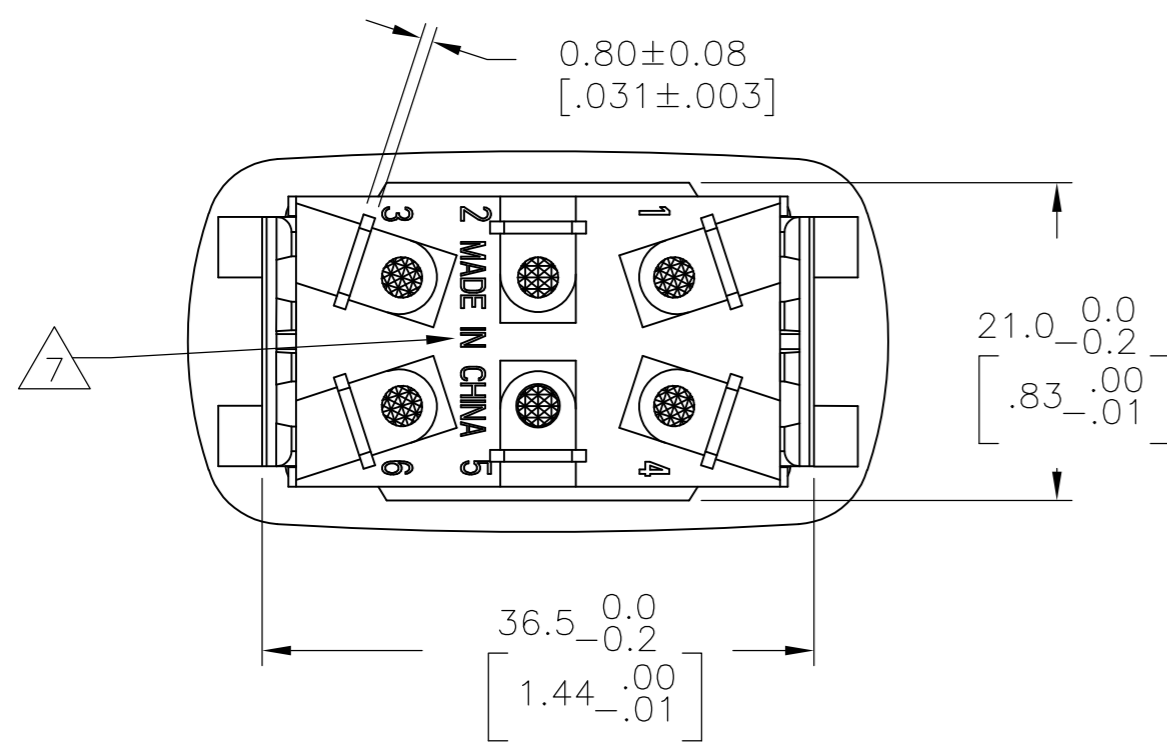
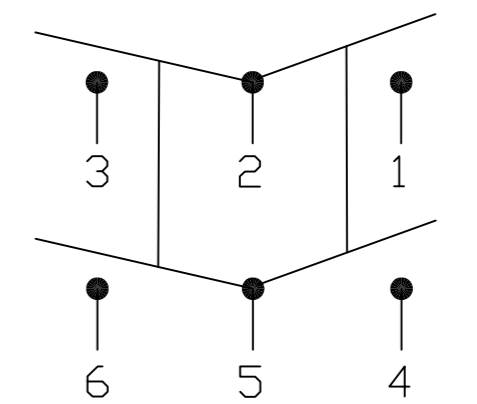
2.00-3.00 [.079-.118]	21.2+0.1 [.835+.004]	37.0+0.2 [1.457+.008]
1.25-2.00 [.049-.079]	21.2+0.1 [.835+.004]	36.8+0.2 [1.449+.008]
.075-1.25 [.030-.049]	21.2+0.1 [.835+.004]	36.6+0.2 [1.441+.008]
PANEL THICKNESS	Y	X



SWITCH FUNCTION D5  
CIRCUIT DIAGRAM



SWITCH FUNCTION D4  
CIRCUIT DIAGRAM

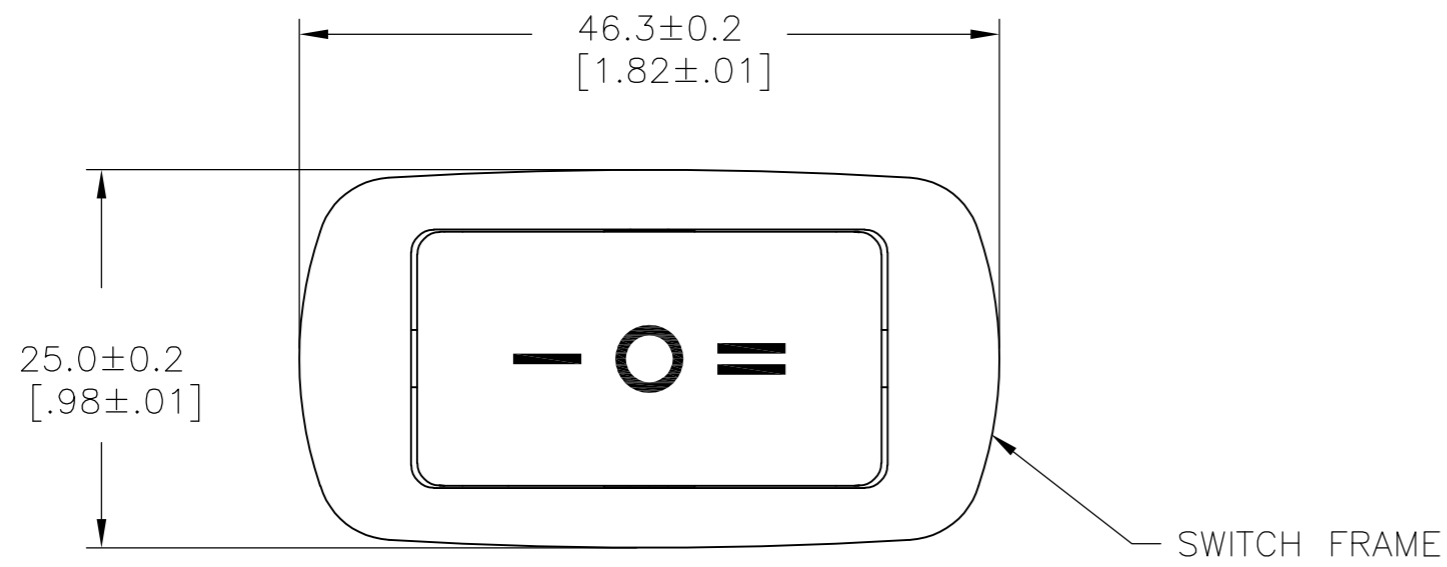


1571099-7  
SHOWN

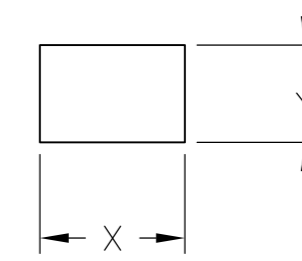
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 25FEB2002	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK D.ROHDE 16NOV05	NAME POWER ROCKER SWITCH, 21.2mm X 36.6mm MIN PANEL CUT-OUT SIZE DOUBLE POLE, DOUBLE THROW, NON-ILLUMINATED	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD D.ROHDE 16NOV05	DRAWING NO A2 00779 C=1571099	
MATERIAL 1		FINISH 2	SIZE A2	RESTRICTED TO -
CUSTOMER DRAWING		WEIGHT -	SCALE 2:1	SHEET 1 of 4
			REV C3	

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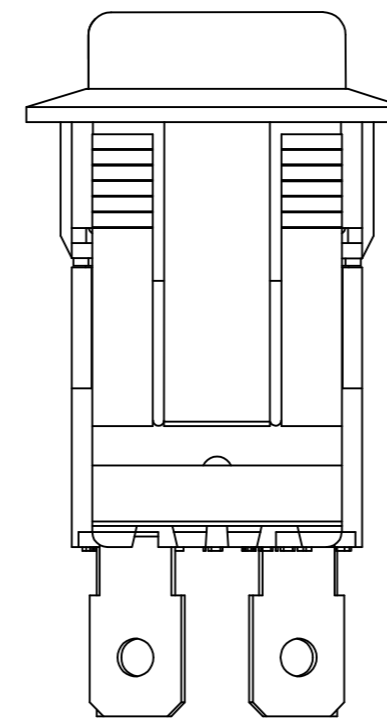
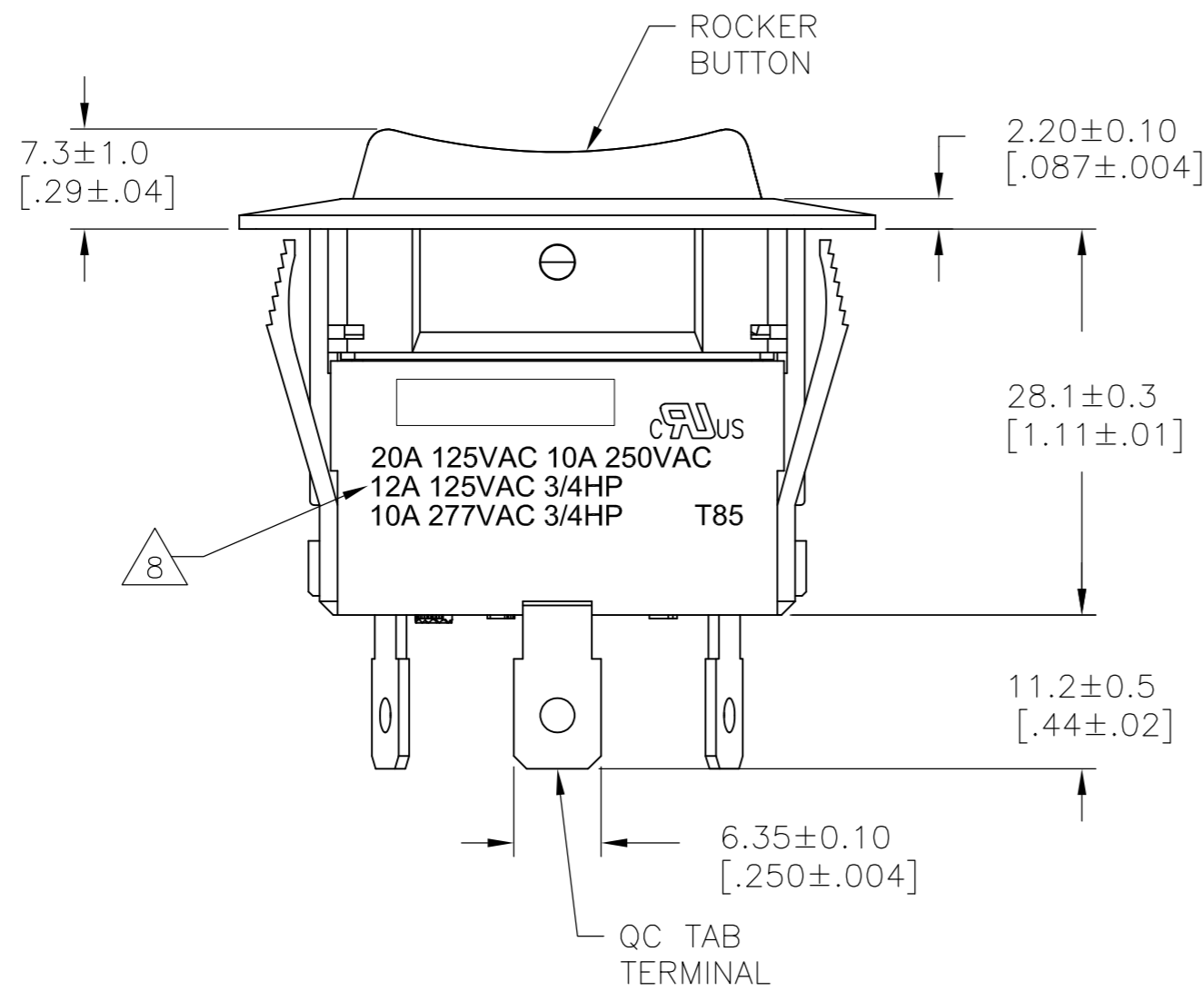
LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



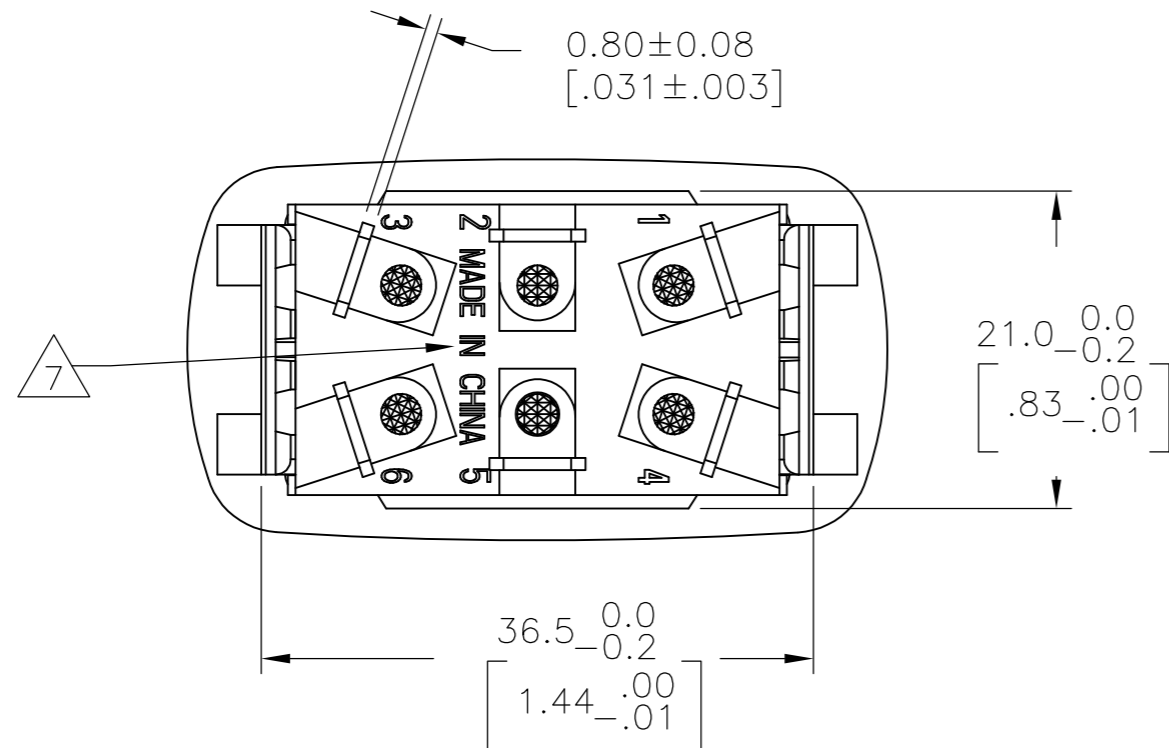
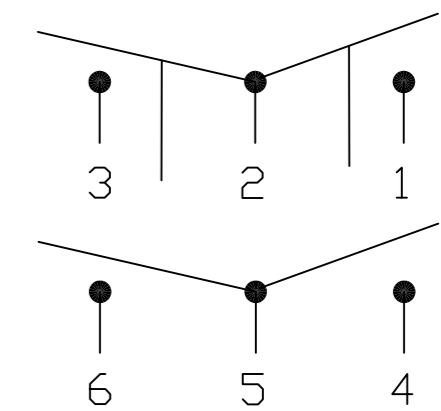
PANEL CUT OUT



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



SWITCH FUNCTION D3  
 CIRCUIT DIAGRAM

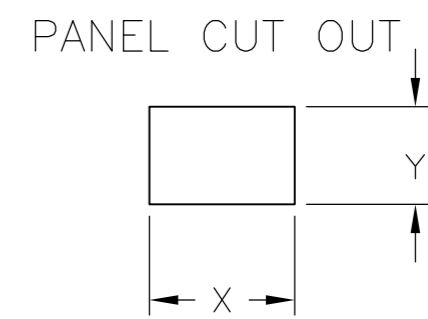
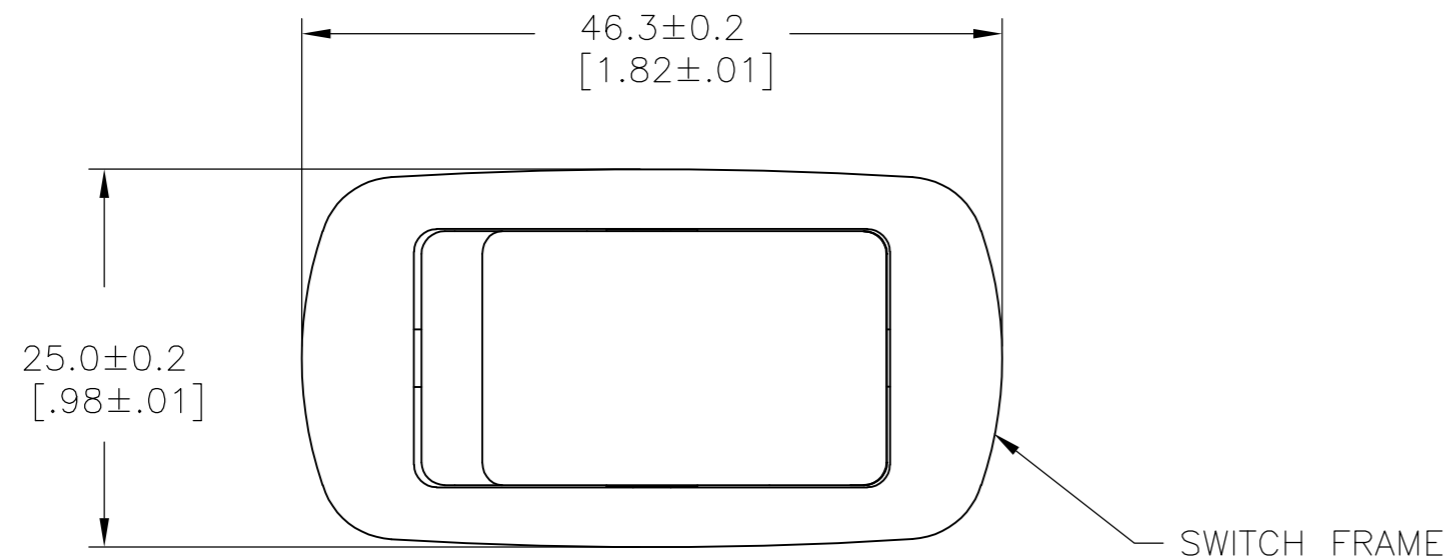


1571099-5  
 SHOWN

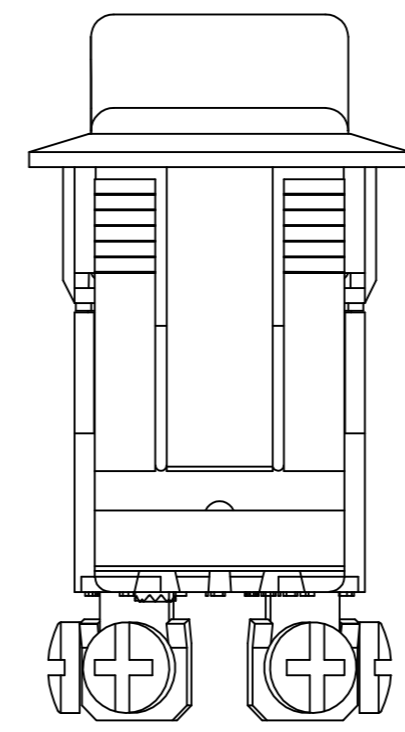
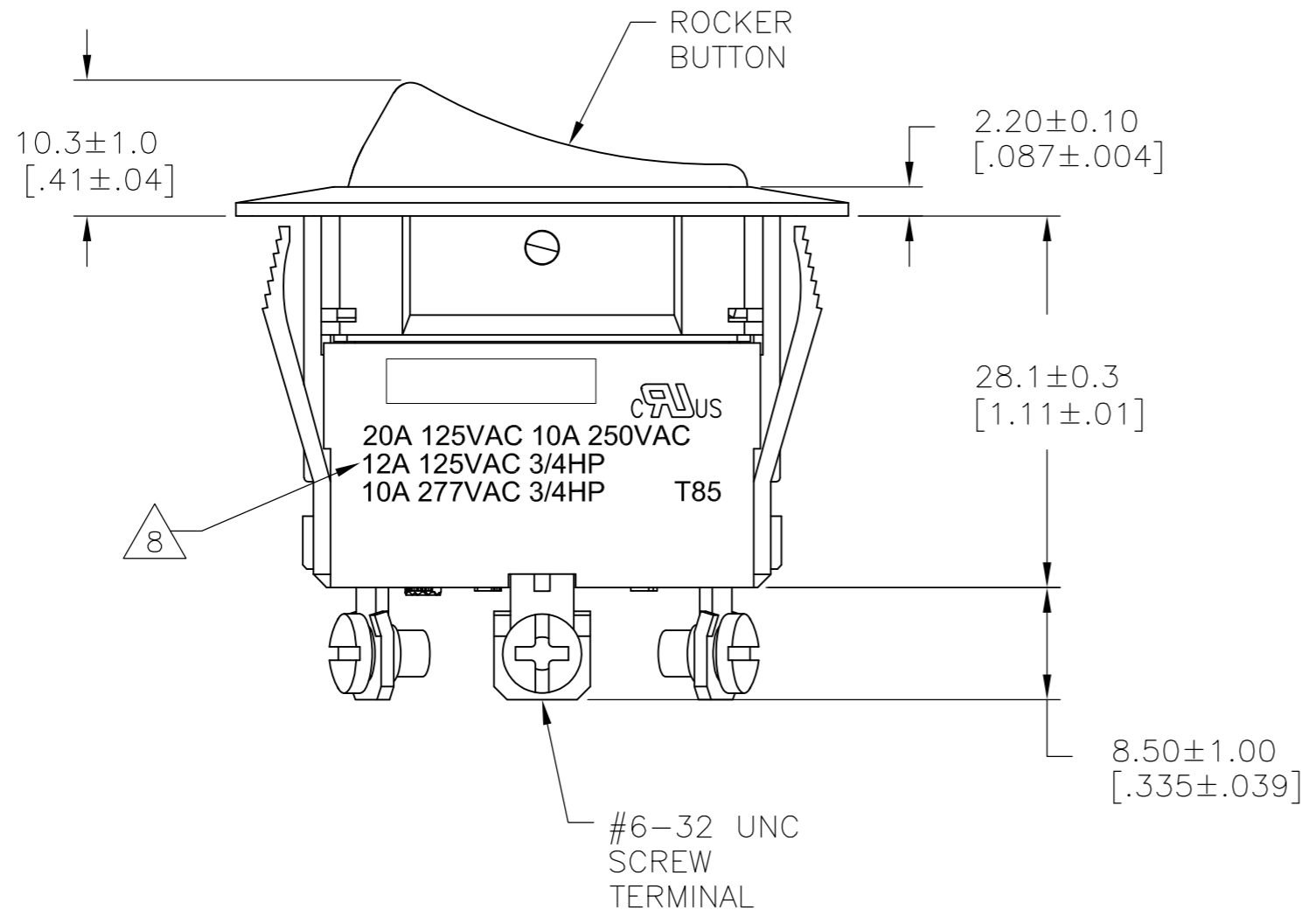
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	25FEB2002	Tyco Electronics Corporation	
DIMENSIONS: mm [INCHES]		M.BINNER	16NOV05	Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK	D.ROHDE	NAME	
0 PLC ± -	1 PLC ± -	APVD	D.ROHDE	POWER ROCKER SWITCH, 21.2mm X 36.6mm MIN	
2 PLC ± -	3 PLC ± -	PRODUCT SPEC	-	PANEL CUT-OUT SIZE	
4 PLC ± -	ANGLES ± -	APPLICATION SPEC	-	DOUBLE POLE, DOUBLE THROW, NON-ILLUMINATED	
MATERIAL	FINISH	WEIGHT	-	SIZE	CAGE CODE
1	2	CUSTOMER DRAWING	-	A2	00779
SCALE				SHEET	REV
2:1				2 of 4	C3

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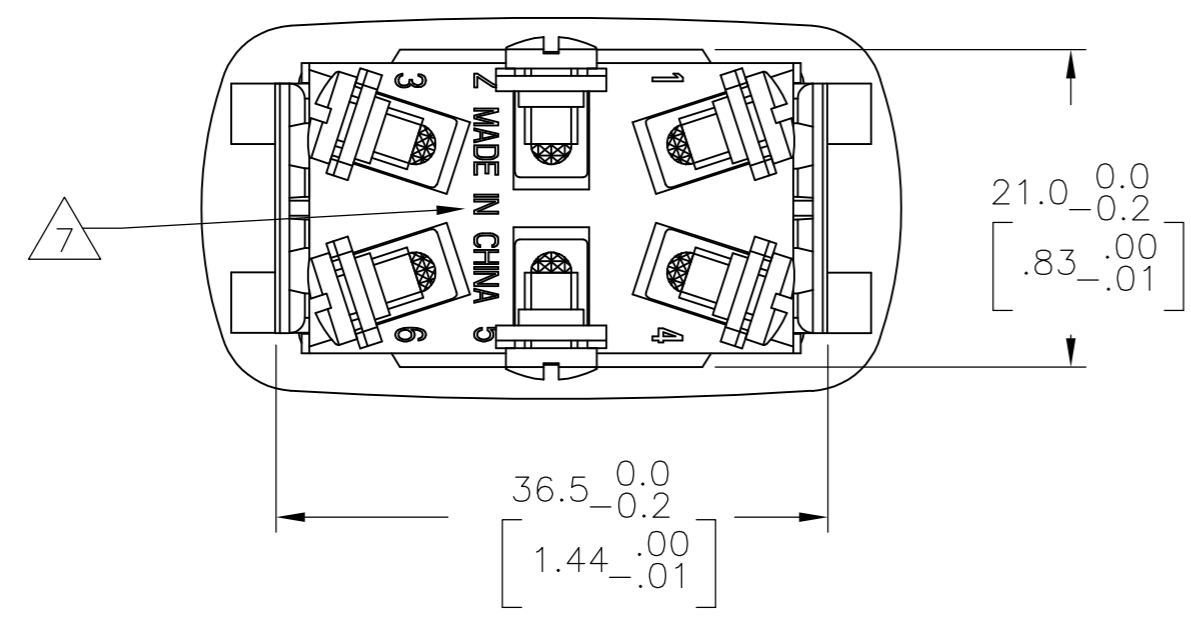
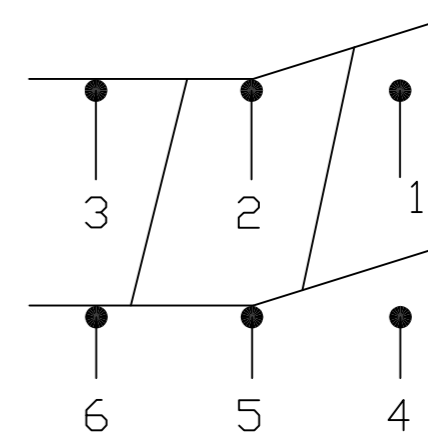
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00	SEE SHEET 1	-	-	-



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



SWITCH FUNCTION D1  
 CIRCUIT DIAGRAM



1-1571099-0  
 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	25FEB2002	Tyco Electronics Corporation	
DIMENSIONS: mm [INCHES]		M.BINNER	16NOV05	Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK	16NOV05	NAME	
0 PLC ± -	1 PLC ± -	D.ROHDE	16NOV05	POWER ROCKER SWITCH, 21.2mm X 36.6mm MIN	
2 PLC ± -	3 PLC ± -	APVD	16NOV05	PANEL CUT-OUT SIZE	
4 PLC ± -	ANGLES ± -	D.ROHDE	16NOV05	DOUBLE POLE, DOUBLE THROW, NON-ILLUMINATED	
MATERIAL	FINISH	PRODUCT SPEC	APPLICATION SPEC	SIZE	CAGE CODE
1	2	WEIGHT	-	A2	00779
CUSTOMER DRAWING				SCALE	2:1
				SHEET	3 OF 4
				REV	C3

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00	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:**  
**6 CURRENT AND VOLTAGE:**  
 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, 3000g MAX  
 OPERATING LIFE ENDURANCE: >100,000 OPERATIONS  
 TERMINAL RETENTION FORCE: >9kg- SOLDER LUG  
 >9kg- QC TAB  
 >6.8kg- #6-32 SCREW

**5 ENVIRONMENTAL SPECIFICATIONS:**  
 AMBIENT TEMPERATURE: -20°C TO +85°C  
 DEGREE OF PROTECTION: IP 66

**6** 20A 125VAC, 10A 250VAC/12A 125VAC, 3/4HP/ 10A 277VAC, 3/4HP

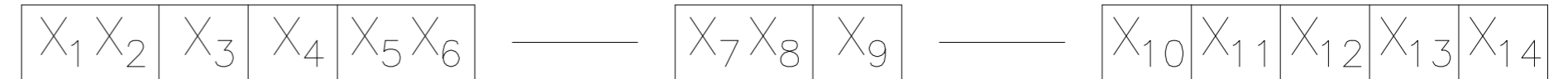
**7** COUNTRY OF ORIGIN AND TERMINAL IDENTIFICATION NUMBERS MOLDED APPROXIMATELY AS SHOWN ON THE SWITCH HOUSING.

**8** ELECTRICAL RATINGS, APPROVED AGENCY LOGOS AND THE TYCO ELECTRONICS LOGO INK 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

LEGACY PART NUMBER



SWITCH TYPE: X1 X2 = PR - POWER ROCKER

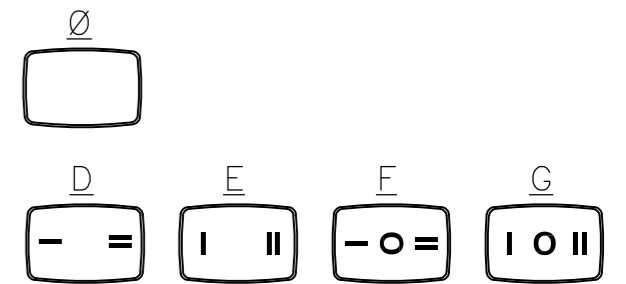
SECONDARY ROCKER COLOR: X12 = Ø - NOT APPLICABLE

PANEL CUT OUT SIZE: X3 = C - 21.2x36.6 MIN [.835x1.441]

NUMBER OF POLES: X4 = D - DOUBLE

SWITCH FUNCTION: X5 X6 =  
 D1-ON-NONE-ON, WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON.  
 D3-ON-OFF-ON, WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON.  
 D4-ON-OFF-(ON), WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON.  
 D5-(ON)-OFF-(ON), WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON.

LEGEND TEXT PATTERN: X13 =



CURRENT RATING: X7 X8 = 20 - 6

LEGEND TEXT COLOR: X14 = Ø - NOT APPLICABLE

TERMINAL TYPE: X9 = F - QC TAB  
 L - SOLDER LUG  
 S - #6-32 UNC SCREW

G - GREEN  
 R - RED  
 B - BLACK  
 W - WHITE

FRAME COLOR: X10 = B - BLACK  
 W - WHITE

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

SHEET REF	ALCOSWITCH PART NUMBER	TYCO PART NUMBER
1	PRCDD5-20F-BB000	1-1571099-3
3	PRCDD1-20S-BB0EW	1-1571099-2
3	PRCDD1-20S-BB0DW	1-1571099-1
3	PRCDD1-20S-BB000	1-1571099-0
1	PRCDD4-20F-BB0GW	1571099-9
1	PRCDD4-20F-BB0FW	1571099-8
1	PRCDD4-20F-BB000	1571099-7
2	PRCDD3-20F-BB0GW	1571099-6
2	PRCDD3-20F-BB0FW	1571099-5
2	PRCDD3-20F-BB000	1571099-4
2	PRCDD1-20F-BB0EW	1571099-3
2	PRCDD1-20F-BB0DW	1571099-2
2	PRCDD1-20F-BB000	1571099-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 25FEB2002	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK D.ROHDE 16NOV05	NAME D.ROHDE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.ROHDE 16NOV05	PRODUCT SPEC	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APPLICATION SPEC	POWER ROCKER SWITCH, 21.2mm X 36.6mm MIN PANEL CUT-OUT SIZE DOUBLE POLE, DOUBLE THROW, NON-ILLUMINATED	
MATERIAL 1	FINISH 2	WEIGHT -	SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING		SCALE 2:1	DRAWING NO C=1571099	RESTRICTED TO -
		SHEET 4	OF 4	REV C3

1571099



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](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.