

4

3

2

1

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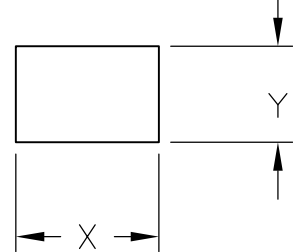
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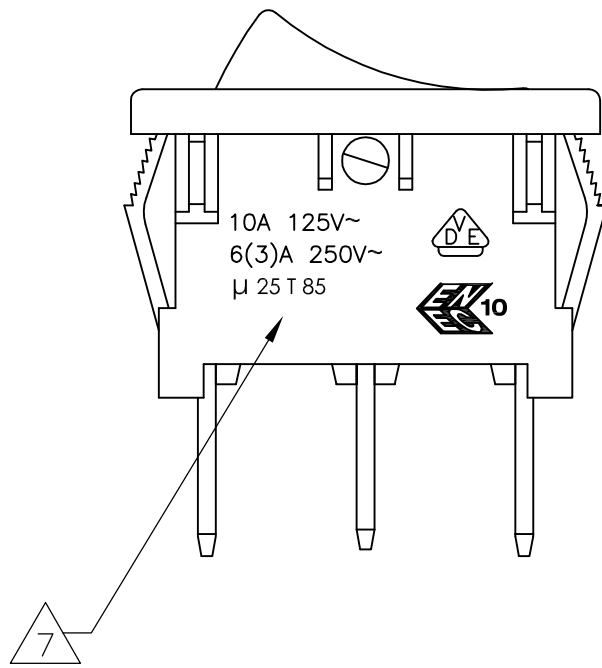
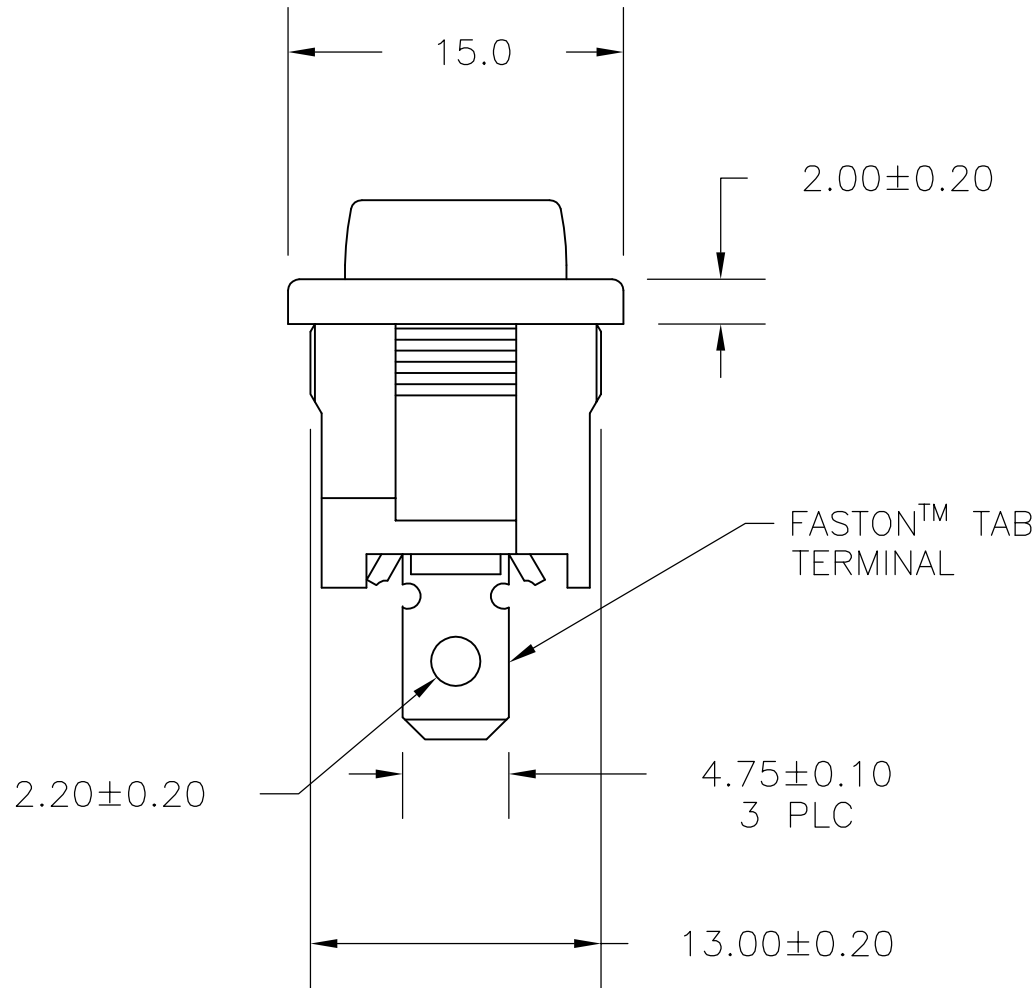
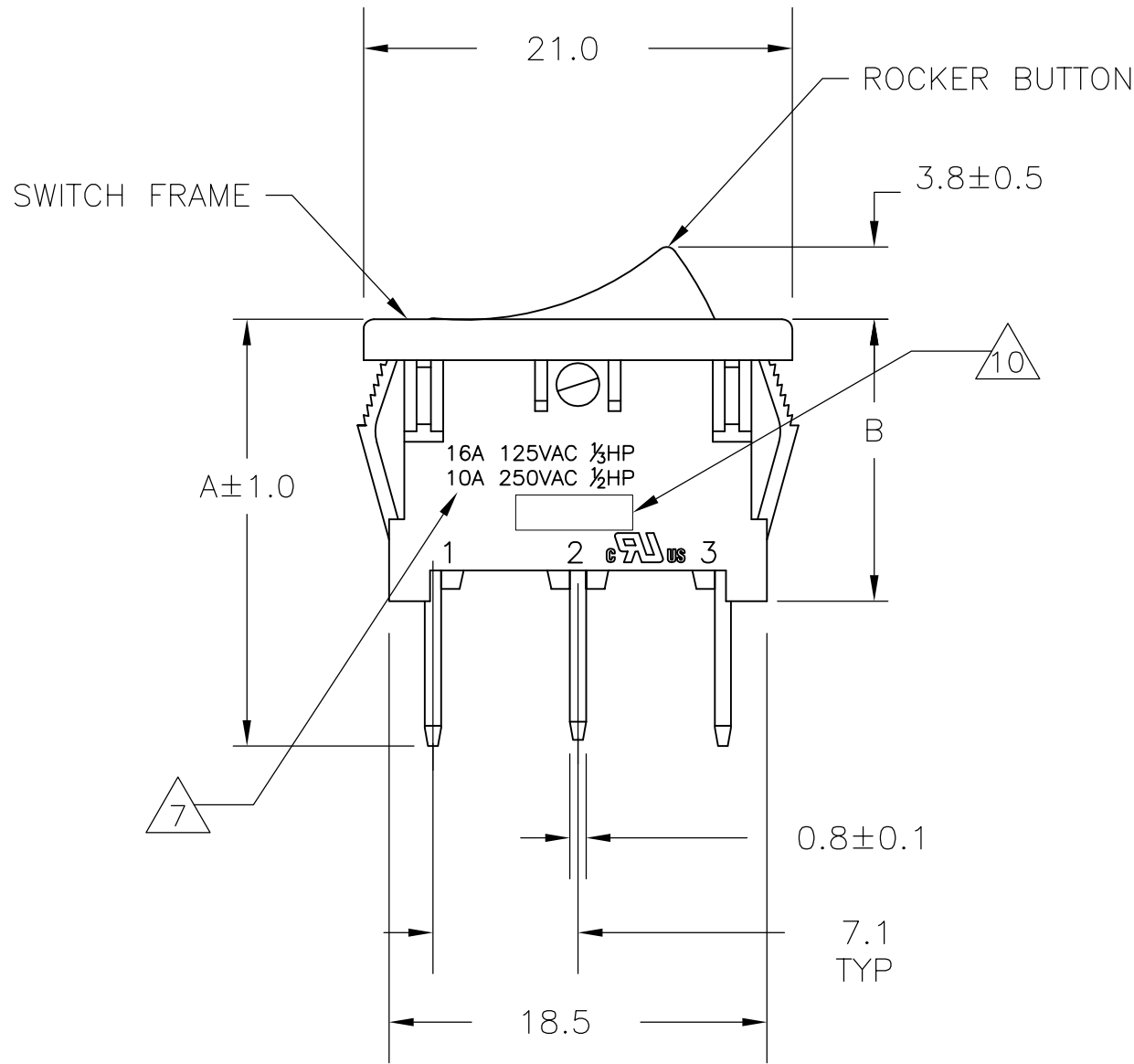
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	L1	REVISED PER ECO-11-004820	11MAR11	RK	HMR
	L2	REVISED PER ECO-16-017354	03MAR2017	RK	AS

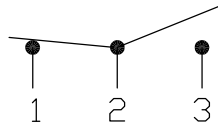
PANEL CUT OUT



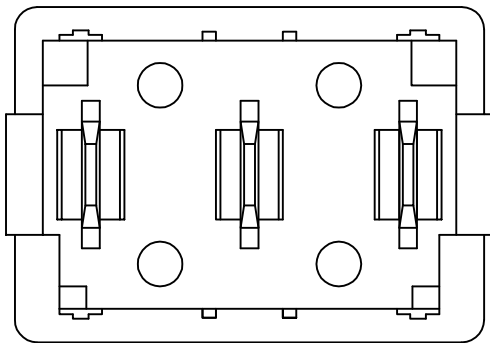
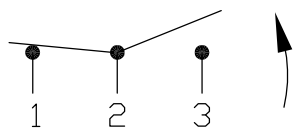
2.00-3.00	19.8-0.1	13.0+0.1
1.25-2.00	19.4-0.1	13.0+0.1
0.75-1.25	19.2-0.1	13.0+0.1
PANEL THICKNESS	X	Y



SWITCH FUNCTION D1
CIRCUIT DIAGRAM



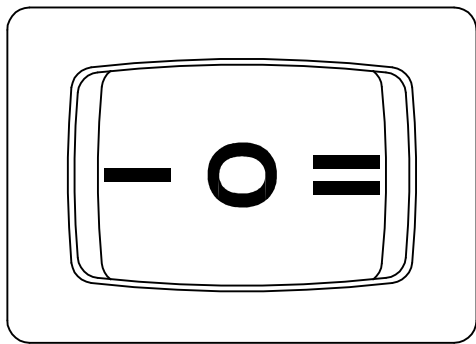
SWITCH FUNCTION D2
CIRCUIT DIAGRAM



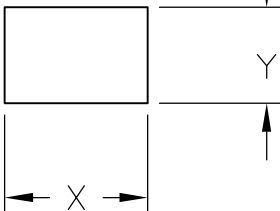
OBSOLETE—1571079—5—SHOWN
(TWO ROCKER BUTTON POSITIONS)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 25FEB2002	TE Connectivity		
DIMENSIONS: mm		CHK J.MOSIER			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD —	NAME POWER ROCKER SWITCH 13.0mmX19.2mm PANEL SIZE SPDT, 3 TERMINALS, NON-ILLUMINATED		
0 PLC ± — 1 PLC ± 0.30 2 PLC ± 0.05 3 PLC ± — 4 PLC ± — ANGLES ± — FINISH		PRODUCT SPEC NOT APPLICABLE APPLICATION SPEC NOT APPLICABLE	SIZE A2	CAGE CODE 00779	DRAWING NO. 1571079
MATERIAL 1		WEIGHT 0	RESTRICTED TO —		REV L2
CUSTOMER DRAWING			SCALE 3:1	SHEET 1 of 3	REV L2

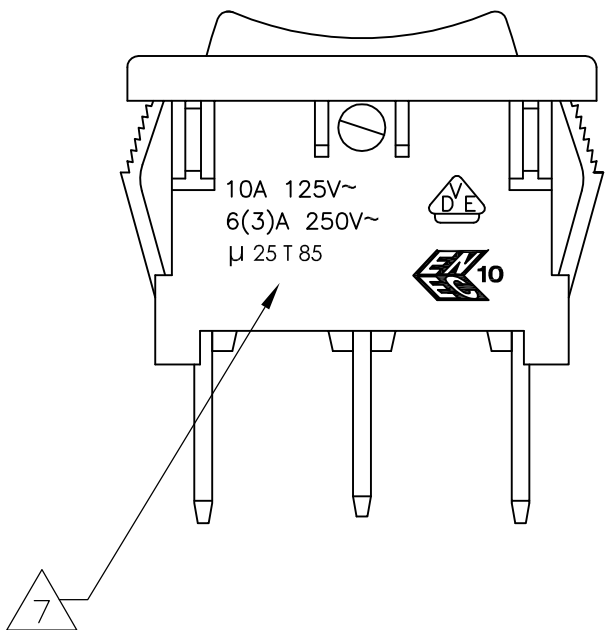
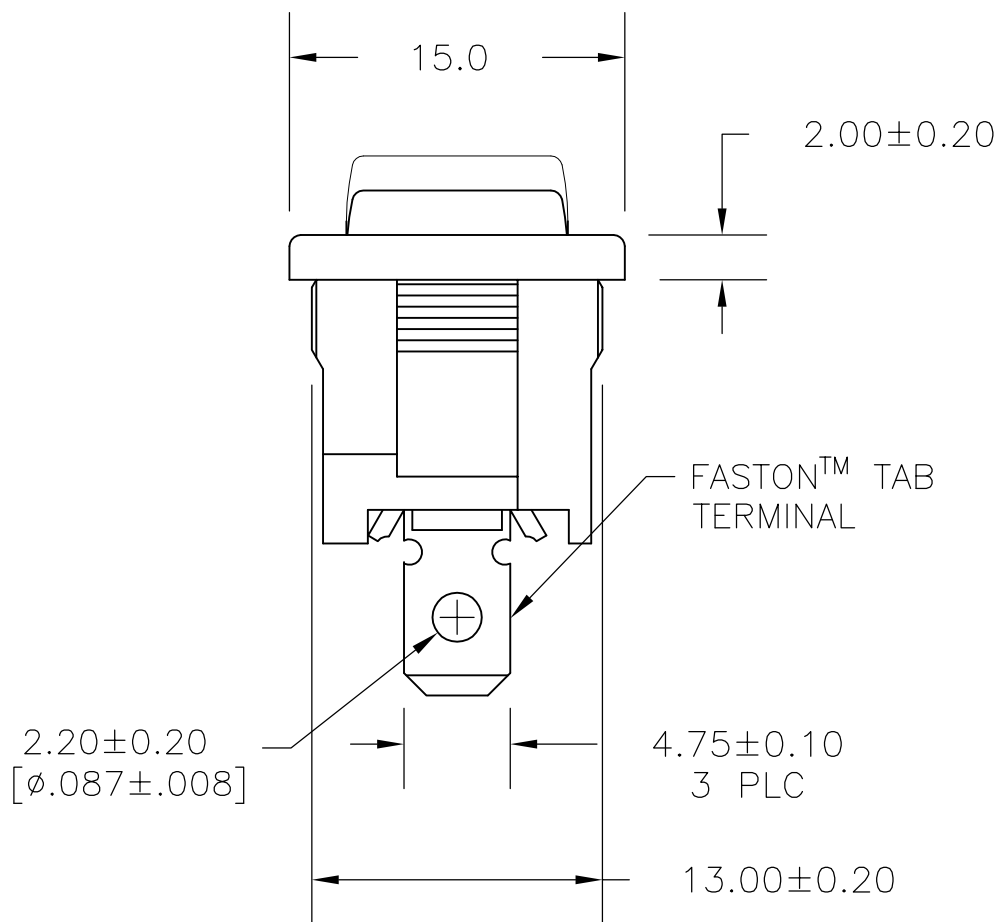
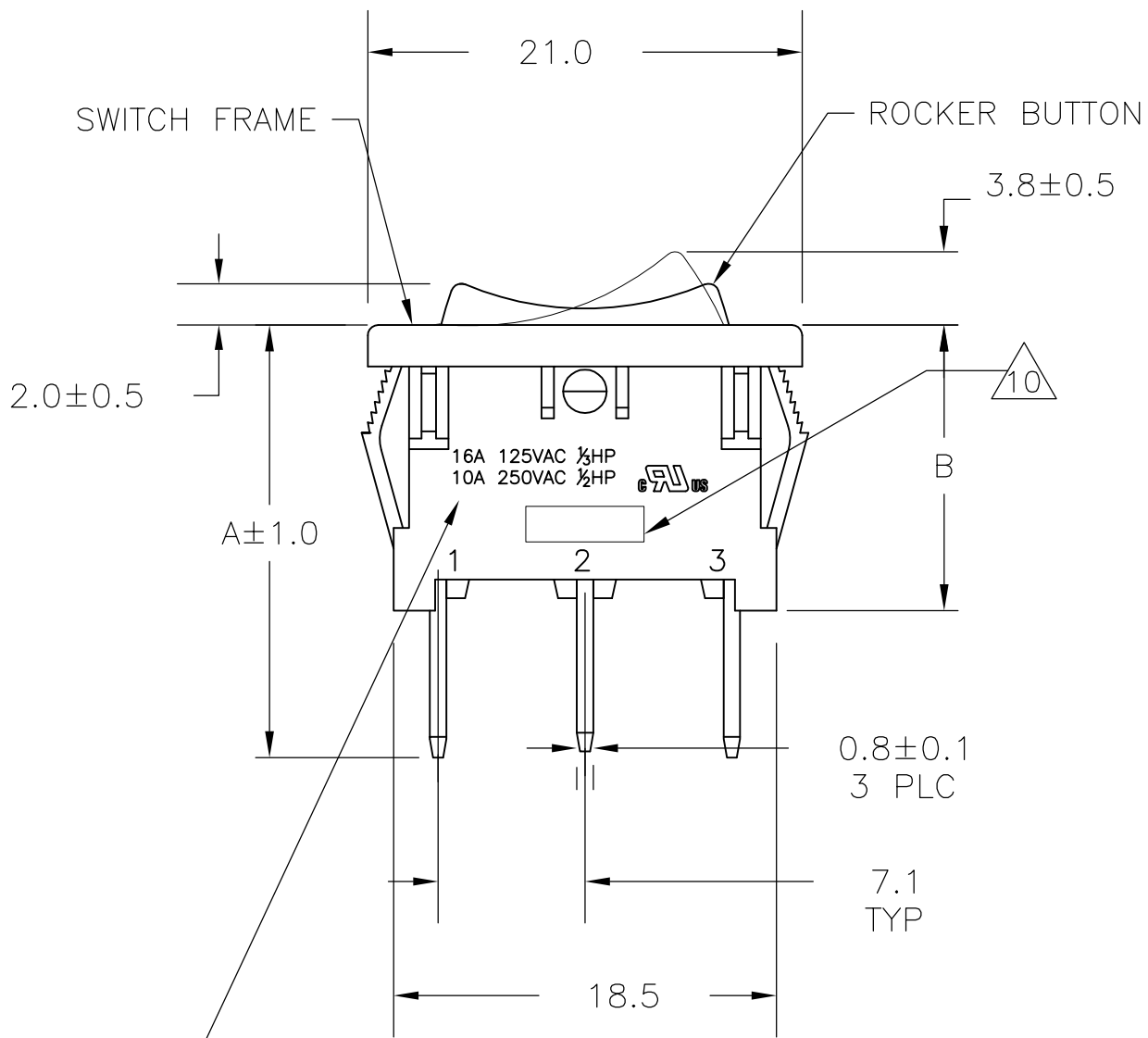
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



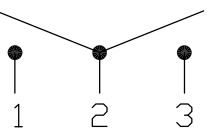
PANEL CUT OUT



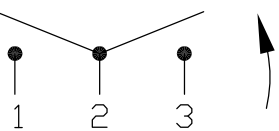
2.00–3.00	19.8–0.1	13.0+0.1
1.25–2.00	19.4–0.1	13.0+0.1
0.75–1.25	19.2–0.1	13.0+0.1
PANEL THICKNESS	X	Y



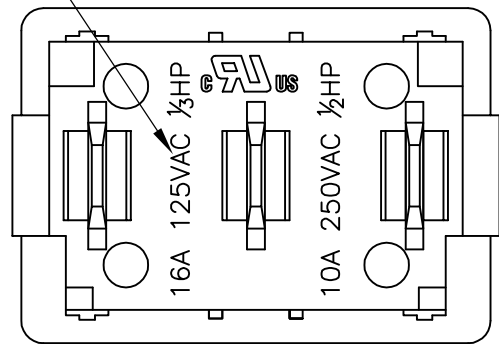
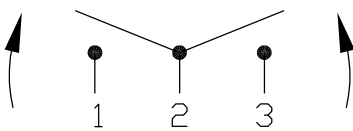
SWITCH FUNCTION D3
CIRCUIT DIAGRAM



SWITCH FUNCTION D4
CIRCUIT DIAGRAM



SWITCH FUNCTION D5
CIRCUIT DIAGRAM



1–1571079–4 SHOWN
(THREE ROCKER BUTTON POSITIONS)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 25FEB2002	TE Connectivity		
DIMENSIONS: mm		CHK J.MOSIER			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD —	NAME POWER ROCKER SWITCH 13.0mmX19.2mm PANEL SIZE SPDT, 3 TERMINALS, NON-ILLUMINATED		
0 PLC ± — 1 PLC ± 0.30 2 PLC ± 0.05 3 PLC ± — 4 PLC ± — ANGLES ± — FINISH		PRODUCT SPEC NOT APPLICABLE APPLICATION SPEC NOT APPLICABLE	SIZE A2		
MATERIAL		WEIGHT —	CAGE CODE 00779	DRAWING NO. 1571079	RESTRICTED TO —
CUSTOMER DRAWING			SCALE 3:1	SHEET 2 OF 3	REV L2

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REVISIONS

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

ALCOSWITCH PART NUMBER

X₁X₂

X₃

X₄

X₅X₆

X₇X₈

X₉

X₁₀X₁₁

X₁₂

X₁₃

X₁₄

SWITCH TYPE: X₁X₂ = PR – POWER ROCKER

NOMINAL PANEL CUT OUT SIZE: X₃ = A – 13.0x19.2

NUMBER OF POLES: X₄ = S – SINGLE

SWITCH FUNCTION: X₅X₆ = D1 – ON–ON WITH OPAQUE, SINGLE–COLOR ROCKER BUTTON
D2 – ON–(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

CURRENT RATING: X₇X₈ = 16 – △6

TERMINAL TYPE: X₉ = E – FASTON™ TAB
L – SOLDER LUG

FRAME COLOR: X₁₀ = B – BLACK
W – WHITE

ROCKER COLOR: X₁₁ = B – BLACK
G – GREEN
R – RED
W – WHITE

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

LEGEND TEXT PATTERN: X₁₃ =

Ø

D

E

F

G

K

-

=

I

II

-

○

=

I

○

II

◁

○

▷

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

1

MATERIALS:

ROCKER BUTTON & HOUSING FRAME: NYLON 66, UL 94 V–2.

TERMINAL, ACTIVE CONTACTOR: COPPER ALLOY PER ASTM B152/B152M

PLUNGER: COPPER ALLOY PER ASTM B036

PHENOLIC, UL94V1(SWITCH FUNCTION D5 ONLY)

SPRING: STEEL WIRE PER ASTM A228/A228M

CONTACT: SILVER–TIN OXIDE

2

FINISH:

TERMINAL, ACTIVE CONTACTOR: 1.0µm MIN SILVER

COPPER ALLOY PLUNGER: 3.0µm MIN NICKEL

3

ELECTRICAL SPECIFICATIONS:

CURRENT AND VOLTAGE: △6

CONTACT RESISTANCE (INITIAL): <100mΩ(5V, 1A DC)

DIELECTRIC STRENGTH (INITIAL): >1000 VAC, 1 MINUTE

INSULATION RESISTANCE (INITIAL): >100MΩMIN (500VDC BETWEEN OPEN CONTACTS)

INRUSH CURRENT: 50A / 3msec (CAPACITIVE LOAD)

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: 150g MIN, 650g MAX

OPERATING LIFE ENDURANCE: >100,000 OPERATIONS

TERMINAL RETENTION STRENGTH: >2.5kg– SOLDER LUG
>6.8kg– FASTON TAB

5

ENVIRONMENTAL SPECIFICATIONS:

AMBIENT TEMPERATURE: –20°C TO +85°C

HUMIDITY: MAX 85%

SALT SPRAY: NO REMAKABLE RUST IN METAL PARTS. (5%SALT / 35°C 24HRS)

SHOCK: NO MECHANICAL DEFECT OR DAMAGE. (100g / 10MSEC/ X,Y,Z 3 TIMES)

VIBRATION: NO MECHANICAL DEFECT OR DAMAGE. (10–55Hz /1.5mm/ X,Y,Z 2HRS)

6

UL: 16A@125VAC ⅓HP / 10A@250VAC ½HP

ENEC: 10A 125V~, 6(3)A 250V~, µ25T85

7

ELECTRICAL RATINGS, APPROVED AGENCY LOGOS, TERMINAL IDENTIFICATION NUMBERS,MOLDED APPROXIMATELY AS SHOWN ON THE SIDE AND/OR BOTTOM SURFACE(S) OF THE SWITCH HOUSING.

8

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

9

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

10

TE CONNECTIVITY LOGO LOCATED APPROXIMATELY AS SHOWN PER TEC 202–36

	16.5	23.5	2	PRASD5–16F–BB0KW	1–1571079–6
OBSOLETE	16.5	23.5	2	PRASD4–16F–BB0GW	1–1571079–5
	16.5	23.5	2	PRASD4–16F–BB0FW	1–1571079–4
	16.5	23.5	2	PRASD4–16F–BB000	1–1571079–3
	13.8	20.9	1	PRASD2–16F–BB0EW	1–1571079–2
	13.8	20.9	1	PRASD2–16F–BB0DW	1–1571079–1
	13.8	20.9	1	PRASD2–16F–BB000	1–1571079–0
	16.5	23.5	2	PRASD3–16F–BB0GW	1571079–9
OBSOLETE	16.5	23.5	2	PRASD3–16F–BB0FW	1571079–8
	16.5	23.5	2	PRASD3–16F–BB000	1571079–7
OBSOLETE	13.8	20.9	1	PRASD1–16F–BB0EW	1571079–6
OBSOLETE	13.8	20.9	1	PRASD1–16F–BB0DW	1571079–5
	13.8	20.9	1	PRASD1–16F–BB000	1571079–4
	B	A	SHEET REF.	ALCOSWITCH PART NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

0

PLC

±

–

1

PLC

±

0.30

2

PLC

±

0.05

3

PLC

±

–

4

PLC

±

–

ANGLES

±

–

FINISH

DWN

M.BINNER

25FEB2002

CHK

J.MOSIER

–

APVD

–

–

PRODUCT SPEC

NOT APPLICABLE

APPLICATION SPEC

NOT APPLICABLE

MATERIAL

WEIGHT

–

CUSTOMER DRAWING

TE

TE Connectivity

NAME

POWER ROCKER SWITCH 13.0mmX19.2mm

PANEL SIZE SPDT, 3 TERMINALS, NON–ILLUMINATED

–

SIZE

A2

CAGE CODE

00779

DRAWING NO

1571079

RESTRICTED TO

–

SCALE

3:1

SHEET

3 of 3

REV

L2

1471–9 (1/15)

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

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