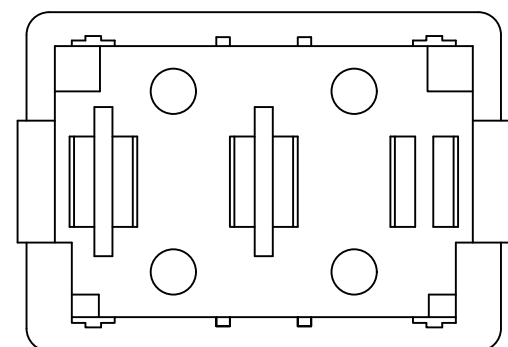
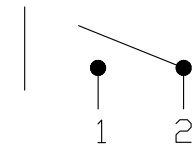
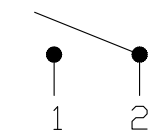
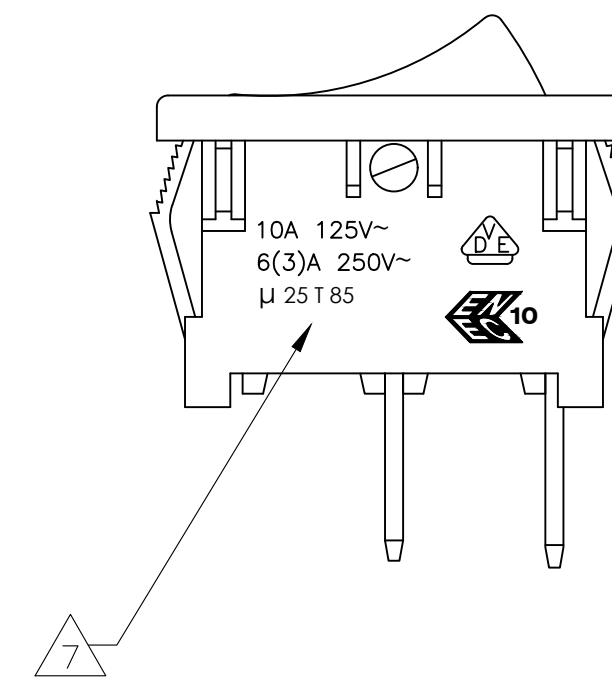
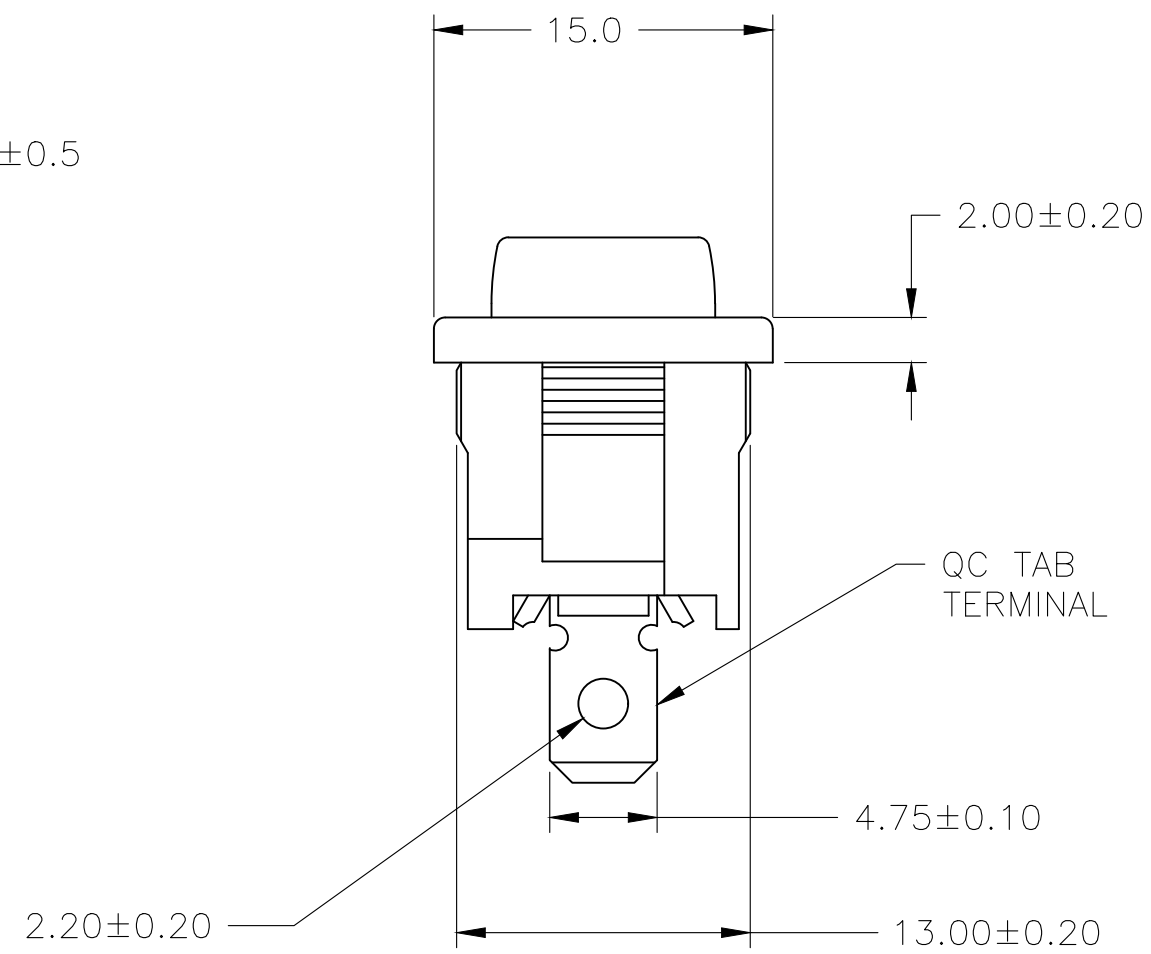
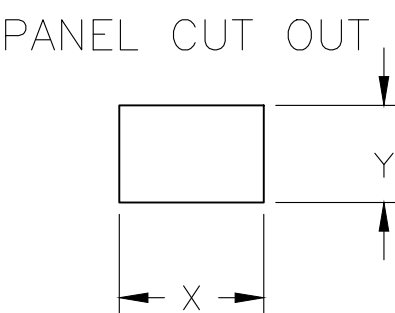


2.00–3.00	19.8–0.1	13.0+0.1
1.25–2.00	19.4–0.1	13.0+0.1
0.75–1.25	19.2–0.1	13.0+0.1
PANEL THICKNESS	X	Y

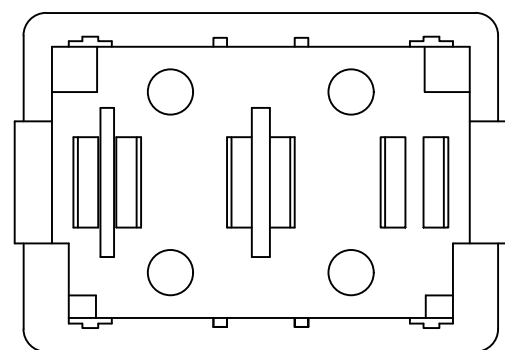
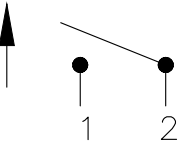
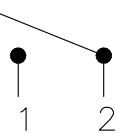
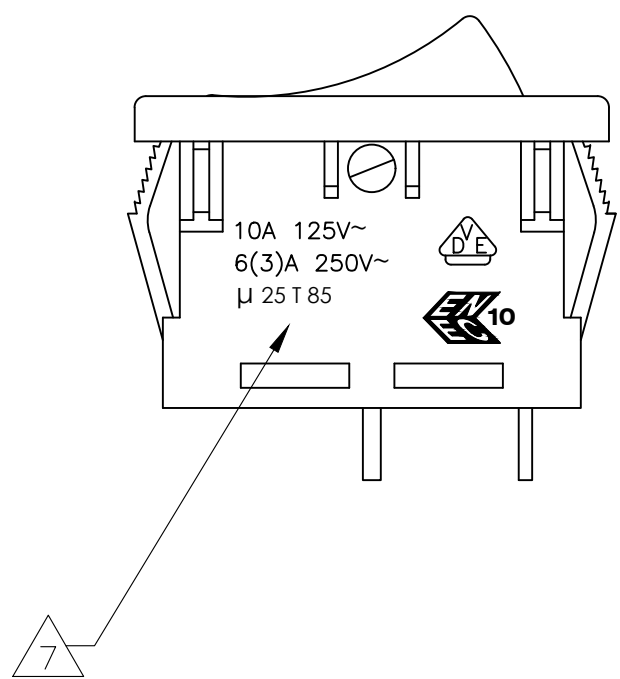
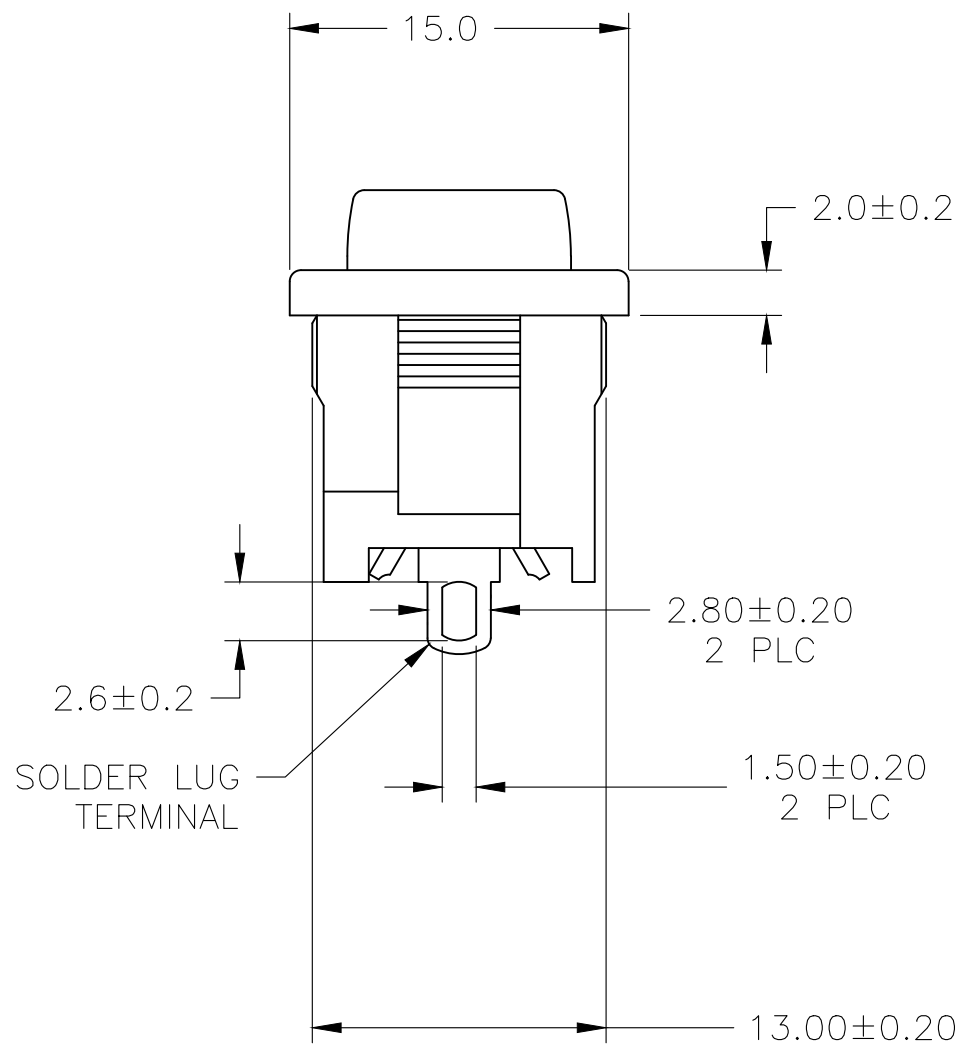


1571076-9 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER CHK J.MOSIER APVD —		 TE Connectivity	
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± 0.30 2 PLC ± 0.05 3 PLC ± — 4 PLC ± — ANGLES ± —		NAME POWER ROCKER SWITCH, 13.0mm X 19.2mm PANEL SIZE SPST 2 TERMINALS NON-ILLUMINATED	
		PRODUCT SPEC NOT APPLICABLE APPLICATION SPEC NOT APPLICABLE			
MATERIAL 		FINISH 		SIZE A2	CAGE CODE 00779
		WEIGHT CUSTOMER DRAWING		DRAWING NO C-1571076	RESTRICTED TO —
				SCALE 3:1	SHEET 1 of 4
				REV .15	

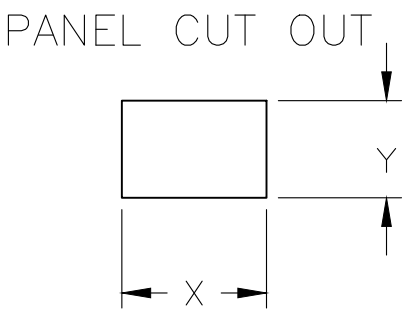


2.00-3.00	19.8-0.1	13.0+0.1
1.25-2.00	19.4-0.1	13.0+0.1
0.75-1.25	19.2-0.1	13.0+0.1
PANEL THICKNESS	X	Y

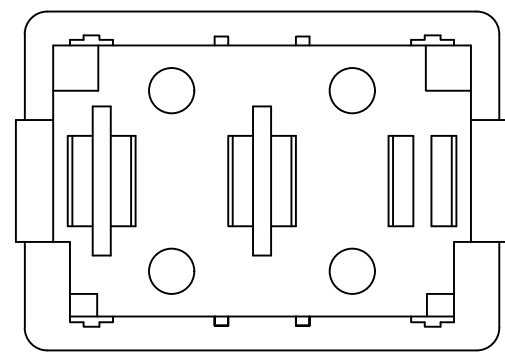
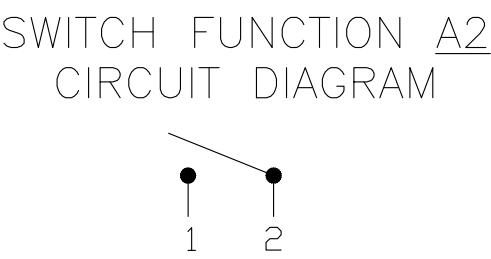
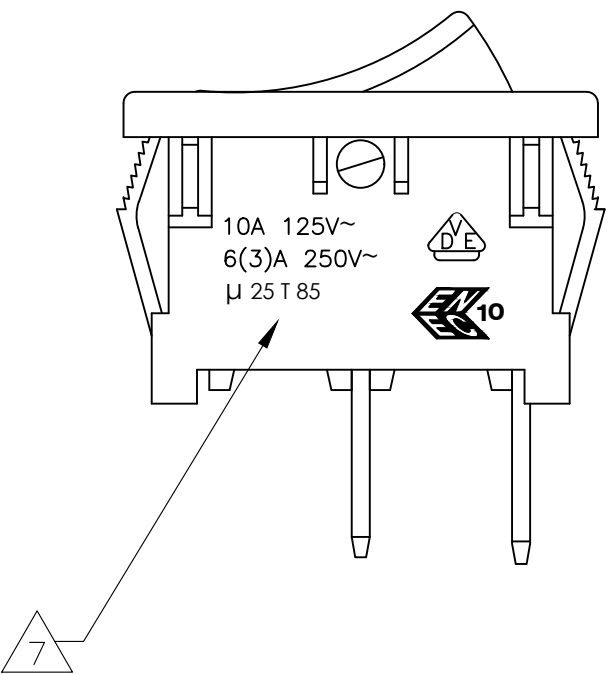


1-1571076-2 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER CHK J.MOSIER APVD — PRODUCT SPEC NOT APPLICABLE APPLICATION SPEC NOT APPLICABLE WEIGHT 0		 TE Connectivity NAME POWER ROCKER SWITCH, 13.0mm X 19.2mm PANEL SIZE SPST 2 TERMINALS NON-ILLUMINATED	
DIMENSIONS: MM 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± 0.30 2 PLC ± 0.05 3 PLC ± — 4 PLC ± — ANGLES ± — MATERIAL 		RESTRICTED TO —	
FINISH 		CUSTOMER DRAWING		SCALE 3:1 SHEET 2 of 4 REV J5	



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



OBSOLETE ~~6-1571076-7~~ SHOWN
(WITH DUAL COLOR ROCKER BUTTON)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN <u>M.BINNER</u> 25FEB2002 CHK <u>J.MOSIER</u> — APVD — — PRODUCT SPEC NOT APPLICABLE APPLICATION SPEC NOT APPLICABLE WEIGHT —		 TE Connectivity			
DIMENSIONS: MM 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± 0.30 2 PLC ± 0.05 3 PLC ± — 4 PLC ± — ANGLES ± — FINISH		NAME POWER ROCKER SWITCH, 13.0mm X 19.2mm PANEL SIZE SPST 2 TERMINALS NON-ILLUMINATED			
MATERIAL 				SIZE A2	CAGE CODE 00779	DRAWING NO C=1571076	RESTRICTED TO —
CUSTOMER DRAWING				SCALE 3:1	SHEET 3 of 4	REV J5	

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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REVISIONS

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

LEGACY PART NUMBER

X₁X₂

X₃

X₄

X₅X₆

X₇X₈

X₉

X₁₀X₁₁X₁₂

X₁₃X₁₄

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 =
A1 - ON-OFF, WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON
A2 - ON-OFF, WITH OPAQUE, DUAL-COLOR ROCKER BUTTON
A3 - (ON)-OFF, WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON

CURRENT RATING: X₇X₈ = 16 - △6

TERMINAL TYPE: X₉ = F - QC 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

A

B

C

H

J

G

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
SPRING: STEEL WIRE PER ASTM A228/A228M
CONTACT: SILVER-TIN OXIDE
BOTTOM PLATE(SOLDER LUG OPTION): PHENOLIC LAMINATE

2

FINISH:
TERMINAL, ACTIVE CONTACTOR: 1.0µm MIN SILVER
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): >100MΩ MIN (500VDC BETWEEN OPEN CONTACTS)
INRUSH CURRENT: 50A / 3msec (CAPACITIVE LOAD)
ELECTRICAL LIFE ENDURANCE: >6000 OPERATIONS,
TEMPERATURE RISE AT TERMINALS: <30°C, 6000 OPERATIONS (AMBIENT CONDITIONS: 25±2°C AND 65±5%R.H)
DEGREE OF PROTECTION: IP40

4

MECHANICAL SPECIFICATIONS:
ACTUATING FORCE: 150g MIN, 650g MAX
OPERATING LIFE ENDURANCE: >100,000 OPERATIONS
TERMINAL RETENTION FORCE: >2.5kg- SOLDER LUG
>6.8kg- QC 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)
DEGREE OF PROTECTION: IP40

6

UL: 16A@125VAC ½HP / 10A@250VAC ½HP
ENEC: 10A 125V~, 6(3)A 250V~ µ25T85.

7

ELECTRICAL RATINGS, AGENCY APPROVAL LOGOS, TERMINAL IDENTIFICATION NUMBERS, MOLDED APPROXIMATELY AS SHOWN ON THE SIDE OF THE SWITCH HOUSING.

8

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

9

COMPONENT RECOGNIZED TO EUROPEAN STANDARDS, (ENEC & VDE). MARKS LICENSE NO. 40006757.

10

ROHS 2002/95/EC COMPLIANT.

11

TE CONNECTIVITY LOGO LOCATED APPROXIMATELY AS SHOWN

OBSOLETE	3	PRASA2-16F-BBRBR	6-1571076-7
	2	PRASA1-16L-BR000	6-1571076-6
	1	PRASA1-16F-BR000	6-1571076-5
	2	PRASA1-16L-BR0BW	3-1571076-0
	1	PRASA3-16F-BB000	2-1571076-6
	1	PRASA3-16F-BB0JW	2-1571076-1
OBSOLETE	1	PRASA1-16F-BB0HW	2-1571076-0
	2	PRASA1-16L-BB0CW	1-1571076-4
OBSOLETE	2	PRASA1-16L-BB0BW	1-1571076-3
	2	PRASA1-16L-BB000	1-1571076-2
	1	PRASA1-16F-BB0CW	1-1571076-1
	1	PRASA1-16F-BB0BW	1-1571076-0
	1	PRASA1-16F-BB000	1571076-9
SHEET REF.		LEGACY PART NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 25FEB2002	TE Connectivity						
DIMENSIONS: MM		CHK J.MOSIER							
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME						
	0 PLC ± -		POWER ROCKER SWITCH, 13.0mm X 19.2mm						
	1 PLC ± 0.30		PANEL SIZE SPST 2 TERMINALS NON-ILLUMINATED						
	2 PLC ± 0.05		-						
	3 PLC ± -		SIZE						
	4 PLC ± -		CAGE CODE						
	ANGLES ± -		DRAWING NO						
	FINISH		RESTRICTED TO						
MATERIAL	<u>1</u>	<u>2</u>	WEIGHT	0.000000	A2	00779	C-1571076	-	
CUSTOMER DRAWING				SCALE	3:1	SHEET	4 of 4	REV	J5

1471-9 (1/15)

1571076