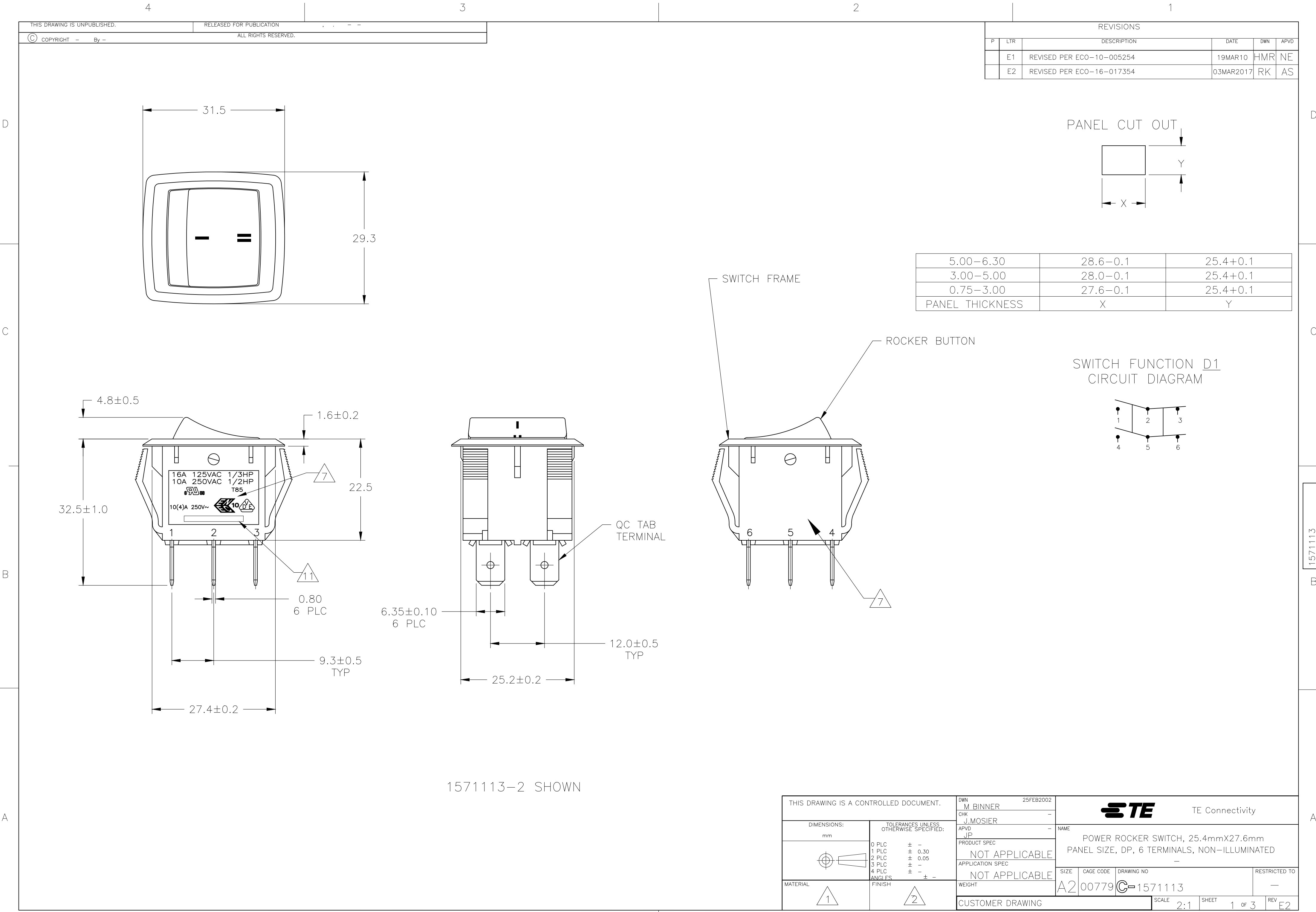
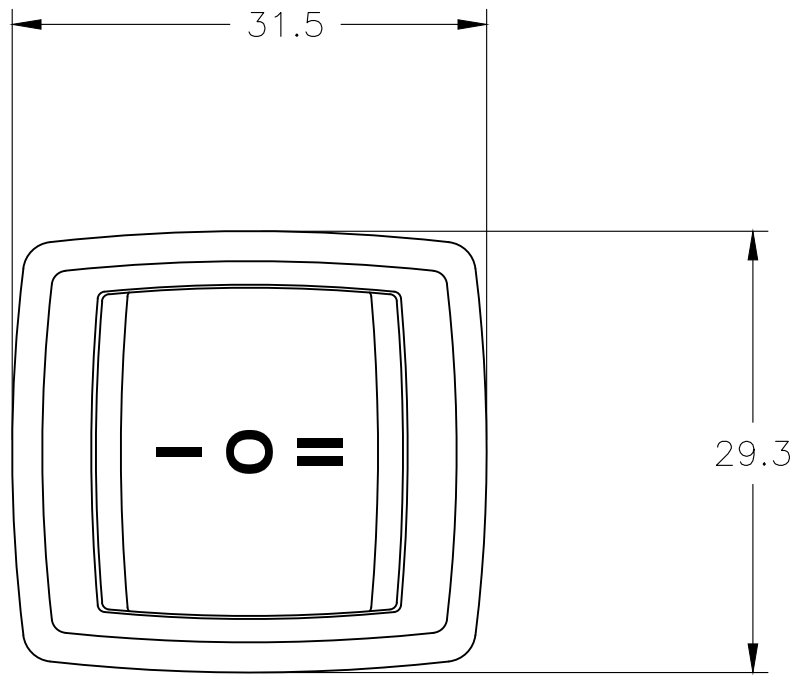




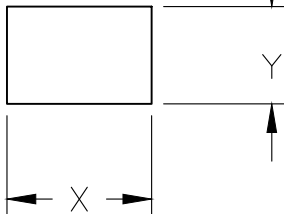
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E1	REVISED PER ECO-10-005254	19MAR10	HMR	NE
	E2	REVISED PER ECO-16-017354	03MAR2017	RK	AS

1571113-2 SHOWN

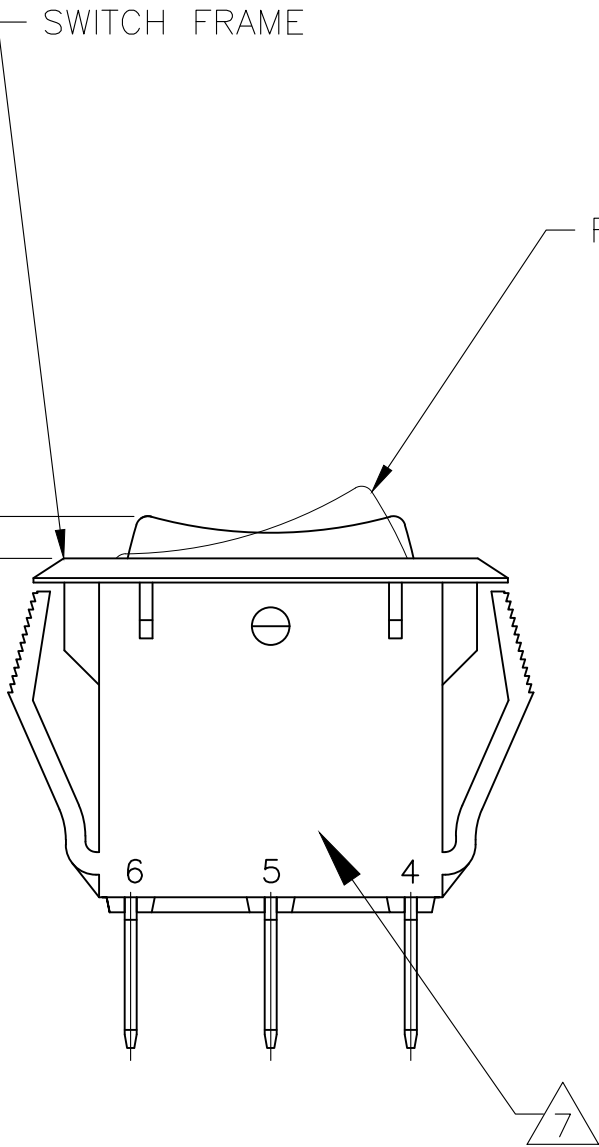
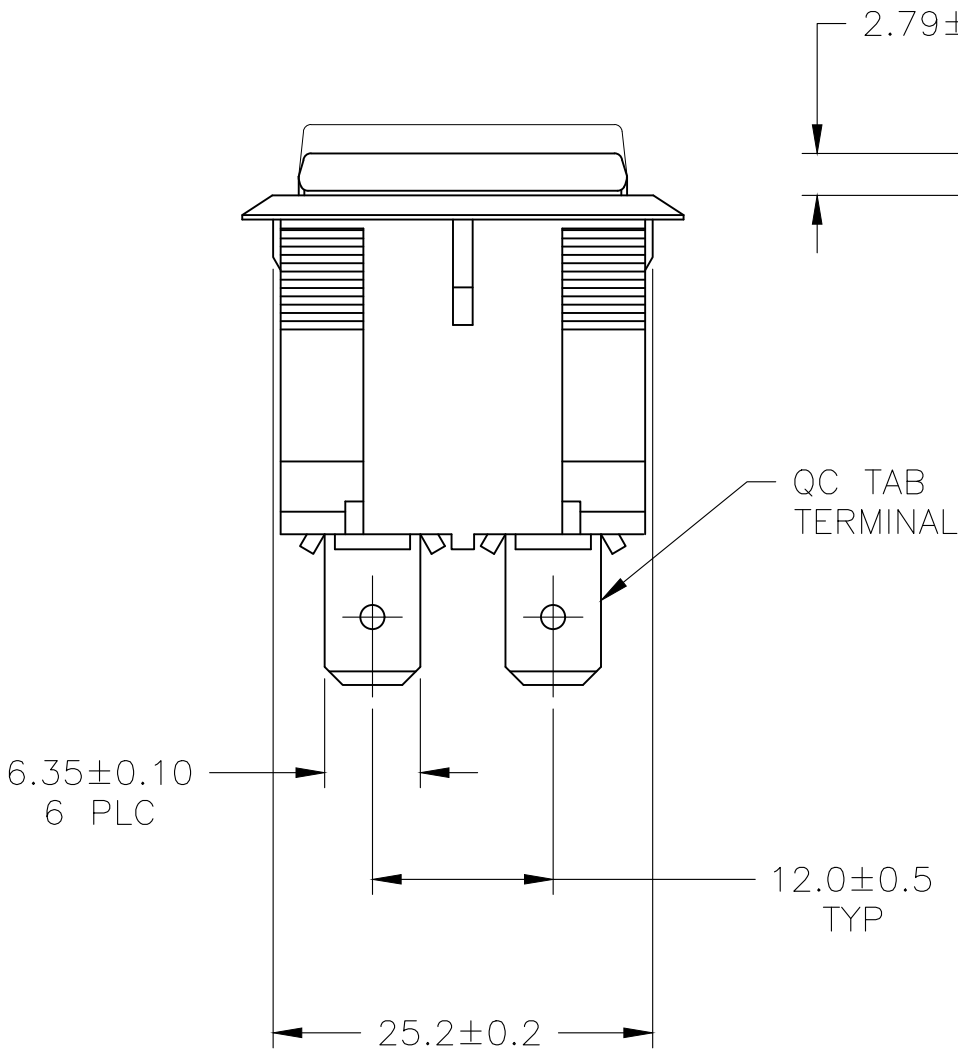
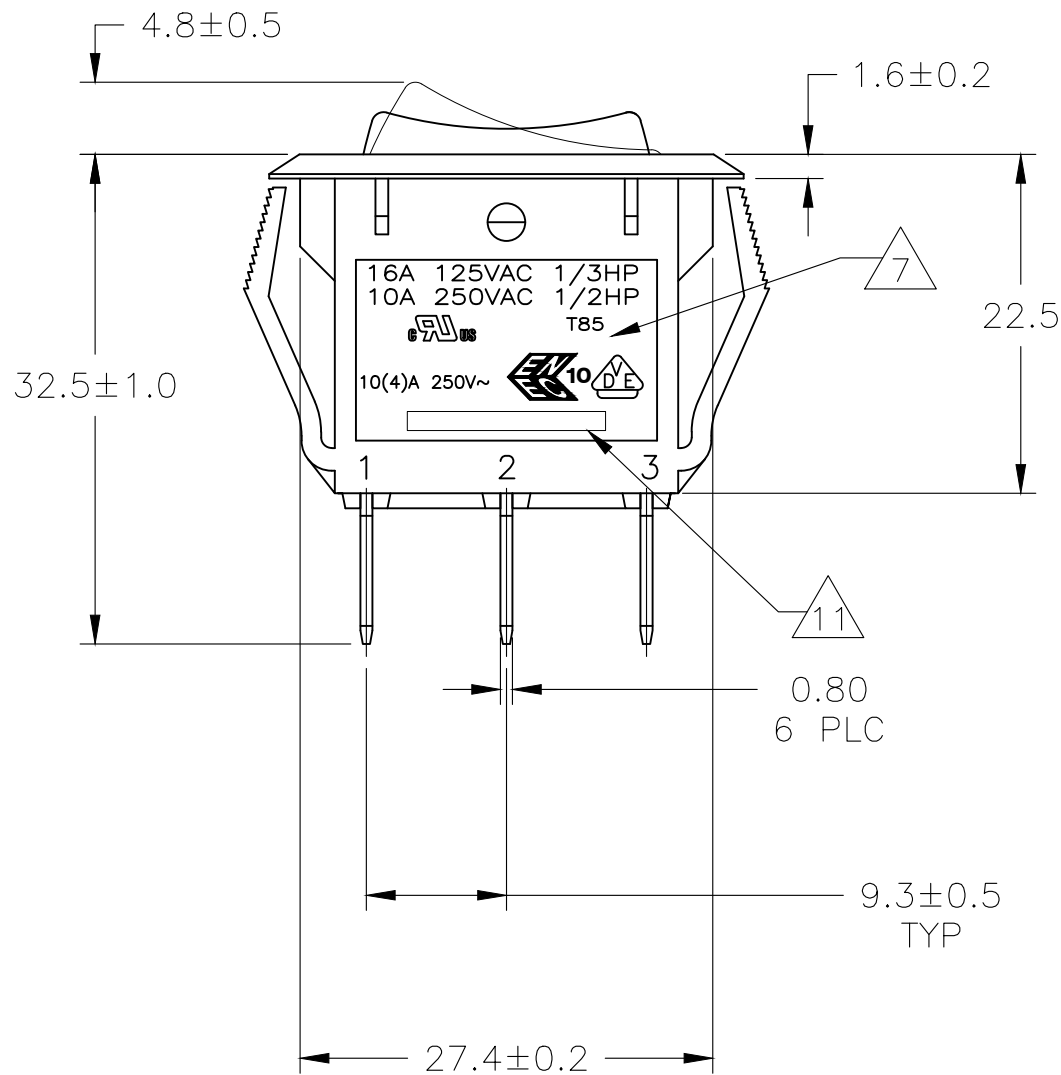
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M BINNER 25FEB2002	TE Connectivity		
DIMENSIONS: mm		CHK J.MOSIER			
		APVD JP	NAME POWER ROCKER SWITCH, 25.4mmX27.6mm PANEL SIZE, DP, 6 TERMINALS, NON-ILLUMINATED		
		PRODUCT SPEC	NOT APPLICABLE		
		APPLICATION SPEC	NOT APPLICABLE		
MATERIAL		WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO. C-1571113
FINISH		CUSTOMER DRAWING	SCALE 2:1	SHEET 1 OF 3	REV E2



PANEL CUT OUT

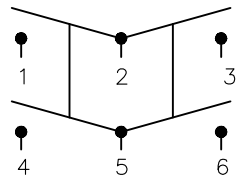


5.00-6.30	28.6-0.1	25.4+0.1
3.00-5.00	28.0-0.1	25.4+0.1
0.75-3.00	27.6-0.1	25.4+0.1
PANEL THICKNESS	X	Y



ROCKER BUTTON

SWITCH FUNCTION D3
CIRCUIT DIAGRAM



OBSOLETE 1571113=5 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	0.30
2 PLC	±	0.05
3 PLC	±	-
4 PLC	±	-
ANGLES	±	-

FINISH

2

DWN
M BINNER
CHK
J.MOSIER
APVD
JP

25FEB2002

PRODUCT SPEC
NOT APPLICABLE

APPLICATION SPEC
NOT APPLICABLE

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
POWER ROCKER SWITCH, 25.4mmX27.6mm
PANEL SIZE, DP, 6 TERMINALS, NON-ILLUMINATED

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1571113

RESTRICTED TO
-

SCALE
2:1

SHEET
2 OF 3

REV
E2

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT

By

ALL RIGHTS RESERVED.

REVISIONS

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

LEGACY PART NUMBER

X₁X₂

X₃

X₄

X₅X₆

—

X₇X₈

X₉

—

X₁₀

X₁₁

X₁₂

X₁₃

X₁₄

SWITCH TYPE: X₁X₂ = PR — POWER ROCKER

NOMINAL PANEL CUT OUT SIZE: X₃ = D — 25.4x27.6

NUMBER OF POLES: X₄ = D — DOUBLE

SWITCH FUNCTION: X₅X₆ = D1 — ON—ON, WITH OPAQUE, SINGLE—COLOR ROCKER BUTTON.

D3 — ON—OFF—ON, WITH OPAQUE, SINGLE—COLOR ROCKER BUTTON.

CURRENT RATING: X₇X₈ = 16 — 6

TERMINAL TYPE: X₉ = E — QC TAB

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

LEGEND TEXT PATTERN: X₁₃ =

Ø

D

E

F

G

- =

I II

- O =

I O II

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

1

MATERIALS:
ROCKER BUTTON & HOUSING: 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

2

FINISH:
TERMINAL, ACTIVE CONTACTOR: 1.0µm MIN SILVER
PLUNGER: 3.0µm MIN NICKEL

3

ELECTRICAL SPECIFICATIONS:
CURRENT & VOLTAGE 6
CONTACT RESISTANCE (INITIAL): <50mΩ
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)

4

MECHANICAL SPECIFICATIONS:
ACTUATING FORCE: 850g MIN, 1250g MAX
OPERATING LIFE ENDURANCE: >100,000 OPERATIONS
TERMINAL STRENGTH : >10.0kg— 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)

6

UL: 16A@125VAC ½HP / 10A@250VAC ½HP
ENEC: 10(4)A 250V~

7

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

8

COMPONENT—RECONIZED TO US & CANADIAN STANDARDS
UL FILE NO. E46765

9

COMPONENT—RECOGNIZED TO EUROPEAN STANDARDS
(ENEC & VDE) MARKS LICENSE NO 40020317

10

ROHS 2002/95/EC COMPLIANT

11

TYCO ELECTRONICS LOGO LOCATED APPROXIMATELY AS SHOWN

OBSOLETE	2	PRDDD3-16F-BR000	5-1571113-7
	2	PRDDD3-16F-BB0GW	1571113-6
OBSOLETE	2	PRDDD3-16F-BB0FW	1571113-5
	2	PRDDD3-16F-BB000	1571113-4
OBSOLETE	1	PRDDD1-16F-BB0EW	1571113-3
	1	PRDDD1-16F-BB0DW	1571113-2
	1	PRDDD1-16F-BB000	1571113-1
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:		APVD JP	NAME POWER ROCKER SWITCH, 25.4mmX27.6mm PANEL SIZE, DP, 6 TERMINALS, NON-ILLUMINATED				
	0 PLC ± -		PRODUCT SPEC					
	1 PLC ± 0.30		NOT APPLICABLE					
	2 PLC ± 0.05		APPLICATION SPEC					
3 PLC ± -		NOT APPLICABLE	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
4 PLC ± -		FINISH	A2	00779	C=1571113	—		
MATERIAL		WEIGHT	CUSTOMER DRAWING					
			SCALE	2:1	SHEET	3 OF 3	REV	E2

1471-9 (1/15)

1571113