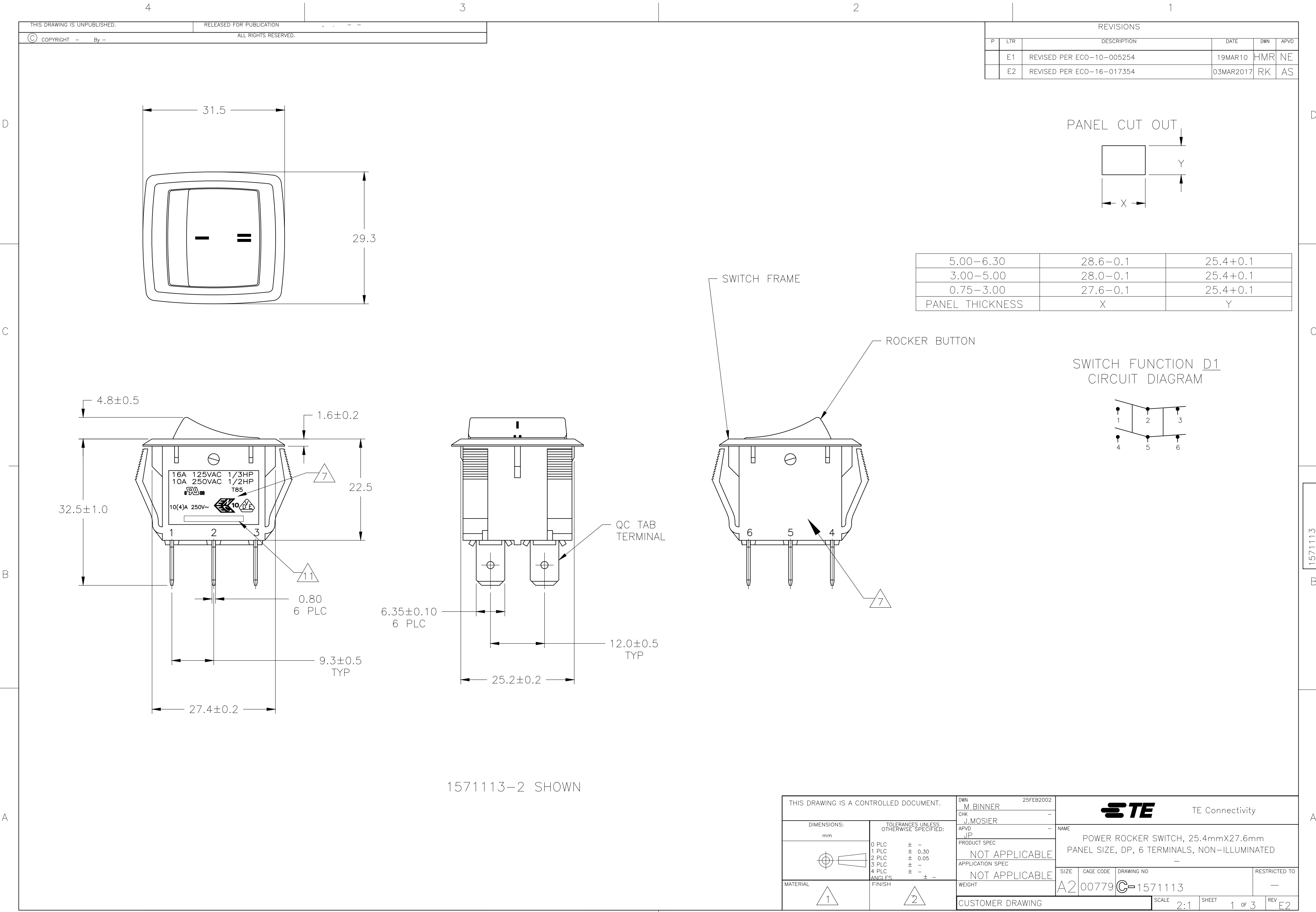
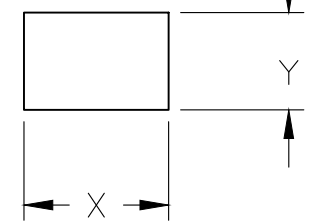




REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
E1		REVISED PER ECO-10-005254	19MAR10	HMR	NE
E2		REVISED PER ECO-16-017354	03MAR2017	RK	AS

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 1		FINISH 2	SIZE A2	CAGE CODE 00779	DRAWING NO. C-1571113
CUSTOMER DRAWING			SCALE 2:1	SHEET 1 OF 3	REV E2

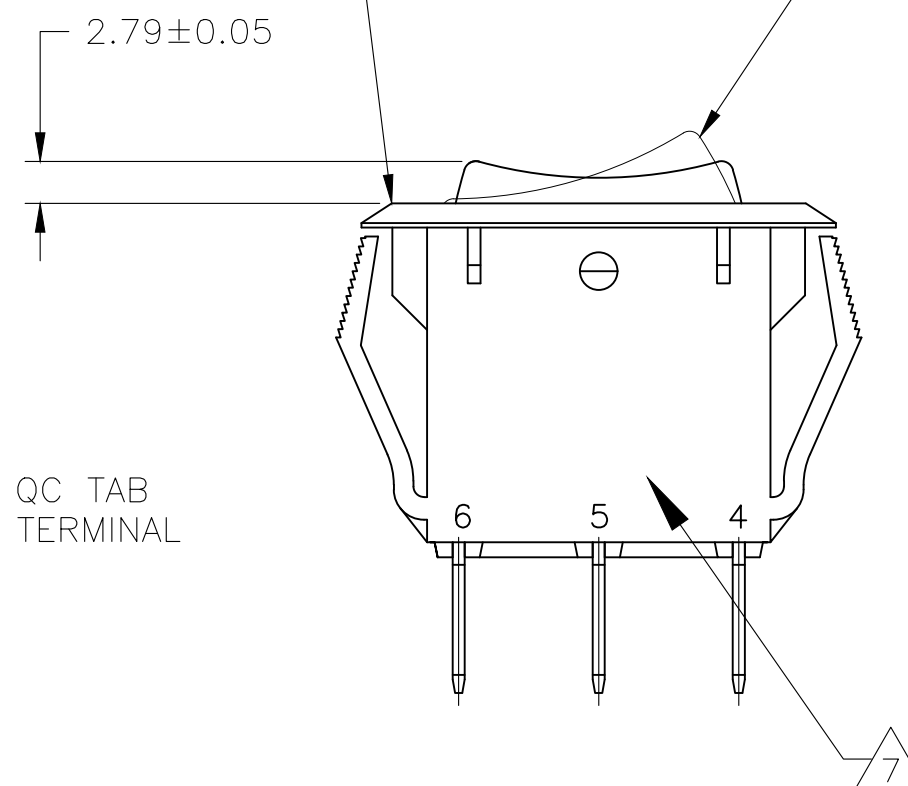
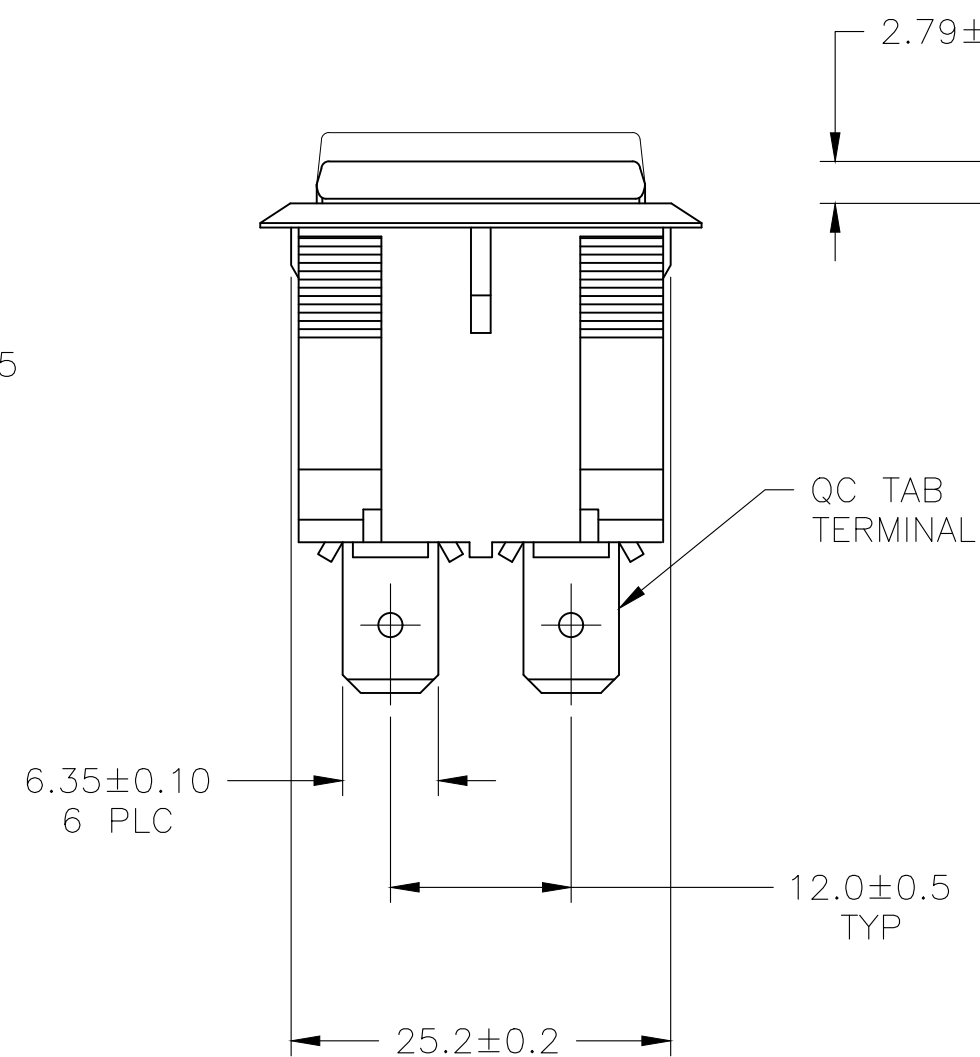
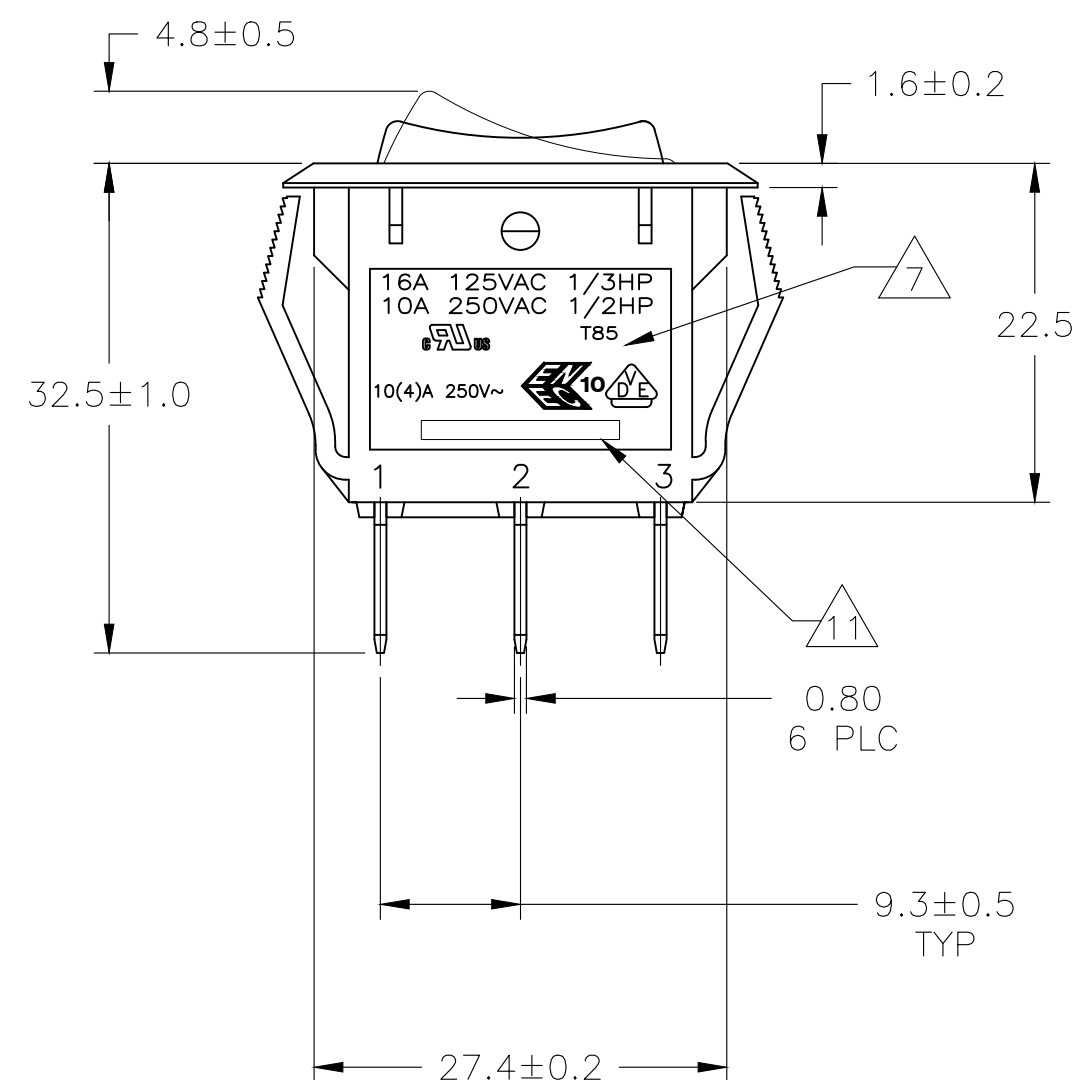
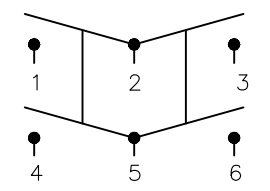


5.00–6.30	28.6–0.1	25.4+0.1
3.00–5.00	28.0–0.1	25.4+0.1
0.75–3.00	27.6–0.1	25.4+0.1
PANEL THICKNESS	X	Y

— ROCKER BUTTON

SWITCH FUNCTION D3

CIRCUIT DIAGRAM



OBSOLETE ~~1571113-5~~ SHOWN

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25FEB2002

—

DLE

ALL

BIF

10

SCALE 0 1

TE Connectivity

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

	SIZE
--	------

CAGE CODE	
-----------	--

DRAWING NO

9 C-1571113

RESTRICTED TO

SCALE 0 1

04

SHEET 057

50

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REVISIONS

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

LEGACY PART NUMBER

X₁X₂

X₃

X₄

X₅X₆

—

X₇X₈

X₉

—

X₁₀X₁₁X₁₂X₁₃X₁₄

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

—

○

=

I

○

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 ⅓HP / 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

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DWN

M BINNER

25FEB2002

CHK

J.MOSIER

—

APVD

JP

—

PRODUCT SPEC

NOT APPLICABLE

APPLICATION SPEC

NOT APPLICABLE

WEIGHT

—

CUSTOMER DRAWING

DIMENSIONS:

mm

0

PLC

±

—

1

PLC

±

0.30

2

PLC

±

0.05

3

PLC

±

—

4

PLC

±

—

ANGLES

±

—

FINISH

—

SIZE

A2

CAGE CODE

00779

DRAWING NO

1571113

RESTRICTED TO

—

SCALE

2:1

SHEET

3 OF 3

REV

E2

1471–9 (1/15)

1571113

TE Connectivity

POWER ROCKER SWITCH, 25.4mmX27.6mm

PANEL SIZE, DP, 6 TERMINALS, NON–ILLUMINATED

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[PRDDD3-16F-BB000](#)