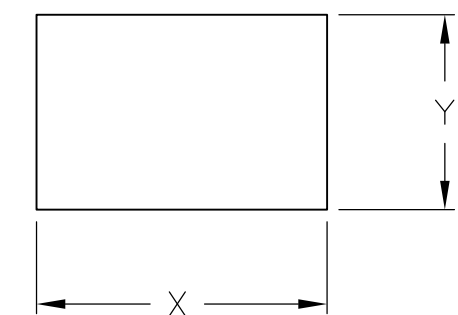
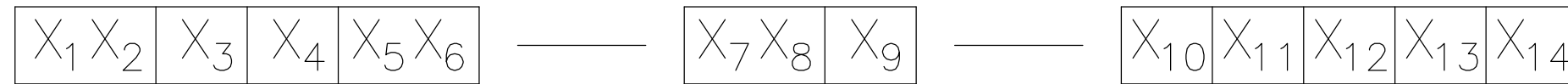


2.00–4.00[.079–.158]	19.8–0.1 [.780–.004]	13.0+0.1 [.512+.004]
1.25–2.00[.049–.079]	19.4–0.1[.764–.004]	13.0+0.1 [.512+.004]
0.75–1.25[.030–.049]	19.2–0.1[.756–.004]	13.0+0.1 [.512+.004]
PANEL THICKNESS	X	Y

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. BINNER CHK D.ROHDE APVD —		03APR2007 — — —		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		POWER ROCKER SWITCH, 13.0mm X 19.2mm	
		0 PLC ± — 1 PLC ± 0.30[.012] 2 PLC ± 0.05[.002] 3 PLC ± — 4 PLC ± — ANGLES ± —		PRODUCT SPEC		PANEL CUT-OUT SIZE, DOUBLE POLE, SINGLE THROW,	
				NOT APPLICABLE		FOUR TERMINALS, NON-ILLUMINATED	
				APPLICATION SPEC		RESTRICTED TO	
				NOT APPLICABLE			
MATERIAL		FINISH		WEIGHT		SIZE	
				—		A2	
						CAGE CODE	
						00779	
						DRAWING NO	
						C-1977068	
						REV	
						A	

LEGACY PART NUMBER



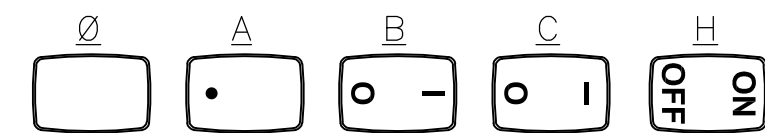
SWITCH TYPE: X1 X2 = PR - POWER ROCKER

SECONDARY ROCKER COLOR: X12 = Ø - NOT APPLICABLE

NOMINAL PANEL CUT OUT SIZE: $X_3 = \underline{A} - 13.0 \times 19.2$
 $[\cdot 512 \times 7.756]$
 NUMBER OF POLES: $X_4 = \underline{D} - \text{DOUBLE}$

SWITCH FUNCTION: X5X6 = A1 - ON-OFF, WITH OPAQUE,
SINGLE-COLOR ROCKER
BUTTON.

LEGEND TEXT PATTERN: $X_{13} =$



CURRENT RATING: $X_7 X_8 = \underline{12} - \triangle 6$

TERMINAL TYPE: $X_9 = \underline{E} - \text{QC TAB}$

FRAME COLOR: X₁₀ = B - BLACK
 W - WHITE

LEGEND TEXT COLOR: X₁₄ =

<u>Ø</u>	— NOT APPLICABLE
<u>G</u>	— GREEN
<u>R</u>	— RED
<u>B</u>	— BLACK
<u>W</u>	— WHITE

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

1. MATERIALS:
ROCKER BUTTON & HOUSING FRAME: NYLON 66, UL 94 V-2.
TERMINAL, ACTIVE CONTACTOR: COPPER ALLOY PER ASTM B152/B152M
PLUNGER: BRASS PER ASTM B036
SPRING: STEEL WIRE PER ASTM A228/A228M

2. FINISH:
PLUNGER: 1.02 μ m[.000040]MIN NICKEL

3. ELECTRICAL SPECIFICATIONS:

CURRENT AND VOLTAGE: 6

CONTACT RESISTANCE: (INITIAL): <100m Ω
DIELECTRIC STRENGTH (INITIAL): >1000 VAC, 1 MINUTE
INSULATION RESISTANCE (INITIAL): >100M Ω (500 VDC BETWEEN OPEN CONTACTS)
ELECTRICAL LIFE ENDURANCE: >6000 OPERATIONS, VOLTAGE DROP: <100mV
TEMPERATURE RISE AT TERMINALS: <30°C, 6000 OPERATIONS
(AMBIENT CONDITIONS: 25 $\pm$ 2°C AND 65 $\pm$ 5%R.H.)

4. MECHANICAL SPECIFICATIONS:
ACTUATING FORCE: 400g MIN, 800g MAX
OPERATING LIFE ENDURANCE: >100,000 OPERATIONS
TERMINAL RETENTION FORCE: >6.8kg- QC TAB

5. ENVIRONMENTAL SPECIFICATIONS:
AMBIENT TEMPERATURE: -20°C TO +85°C
HUMIDITY: MAX 85%
SALT SPRAY: NO REMARKABLE RUST ON METAL PARTS
(5% SALT/ 35°C, 24HRS)
SHOCK: NO MECHANICAL DEFECT OR DAMAGE
(500G 11MSEC / X,Y,Z, 3 TIMES)
 12A@125VAC/6A@250VAC
7.  ELECTRICAL RATINGS, APPROVED AGENCY LOGOS, TERMINAL IDENTIFICATION NUMBERS, AND THE TE LOGO MOLDED APPROXIMATELY AS SHOWN ON THE SIDES OF THE SWITCH HOUSING.
8. COMPONENT RECOGNIZED TO US & CANADIAN STANDARDS, UL FILE NO. E46765.
9. ROHS 2002/95/EC COMPLIANT.

PRADA1-12F-BROBW	1977068-5
PRADA1-12F-BR000	1977068-4
PRADA1-12F-BB0CW	1977068-3
PRADA1-12F-BB0BW	1977068-2
PRADA1-12F-BB000	1977068-1
LEGACY PART NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. BINNER		03APR2007		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK D.ROHDE		NAME	
		0 PLC ± - 1 PLC ± 0.30[.012] 2 PLC ± 0.05[.002] 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD -		POWER ROCKER SWITCH, 13.0mm X 19.2mm PANEL CUT-OUT SIZE, DOUBLE POLE, SINGLE THROW, FOUR TERMINALS, NON-ILLUMINATED	
MATERIAL		FINISH		PRODUCT SPEC NOT APPLICABLE		APPLICATION SPEC NOT APPLICABLE	
				WEIGHT -		RESTRICTED TO	
				SIZE		CAGE CODE	
				DRAWING NO			
				A2 00779		C-1977068	
CUSTOMER DRAWING						SCALE 3:1	
						SHEET 2 OF 2	
						REV A	

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[TE Connectivity:](#)

[PRADA1-12F-BR0BW](#) [PRADA1-12F-BB000](#) [PRADA1-12F-BR000](#)