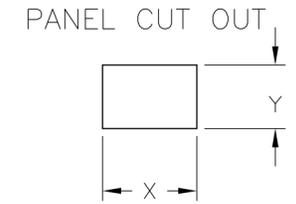
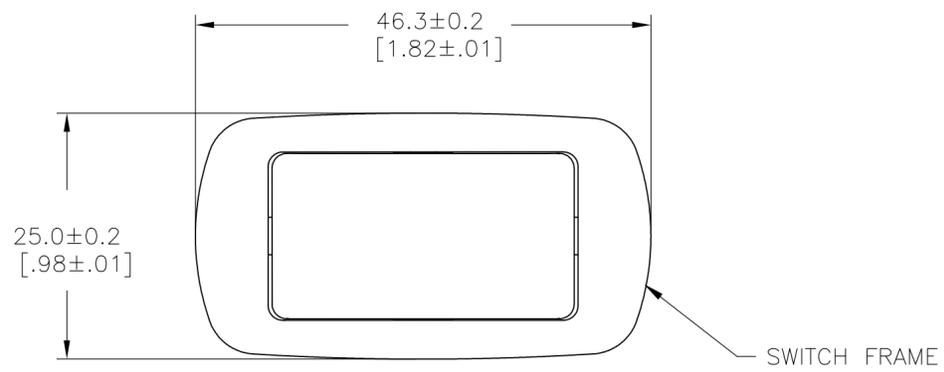
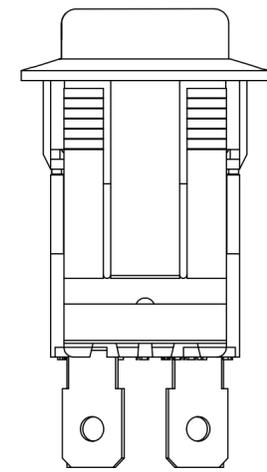
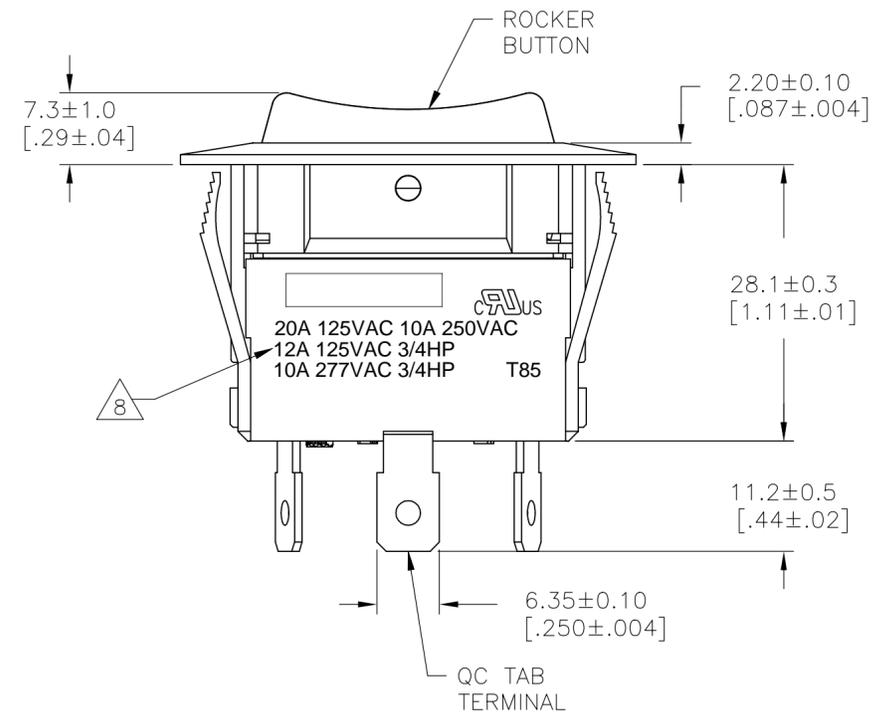


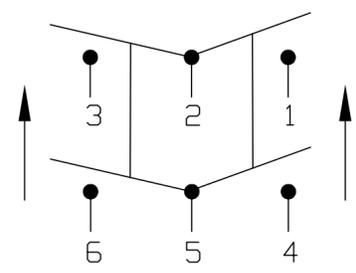
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
C3		REVISED PER ECO-10-006305	25MAR10	HMR	NE
C4		REVISED PER ECO-16-017354	09MAR2017	RK	AS



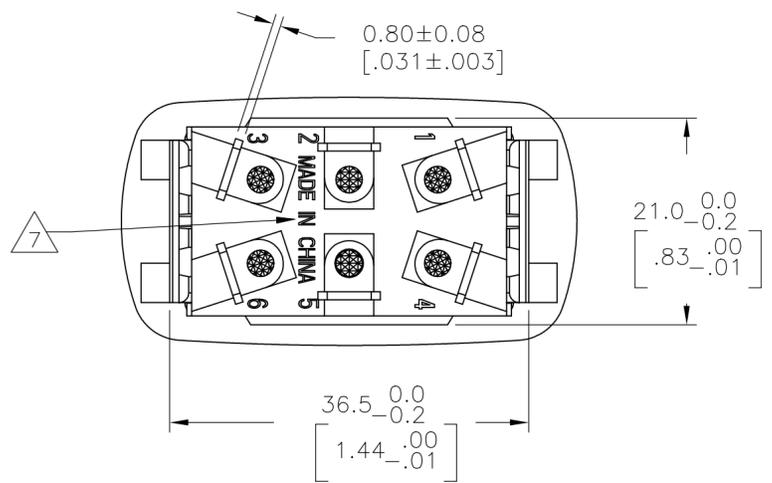
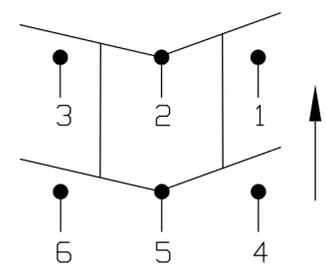
2.00-3.00 [.079-.118]	21.2+0.1 [.835+.004]	37.0+0.2 [1.457+.008]
1.25-2.00 [.049-.079]	21.2+0.1 [.835+.004]	36.8+0.2 [1.449+.008]
.075-1.25 [.030-.049]	21.2+0.1 [.835+.004]	36.6+0.2 [1.441+.008]
PANEL THICKNESS	Y	X



SWITCH FUNCTION D5  
CIRCUIT DIAGRAM



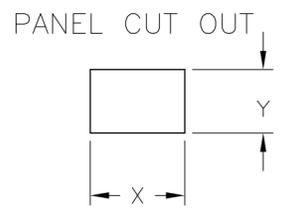
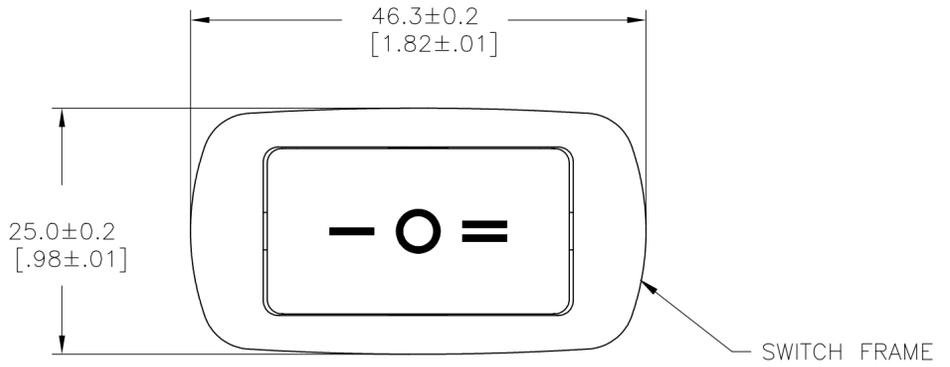
SWITCH FUNCTION D4  
CIRCUIT DIAGRAM



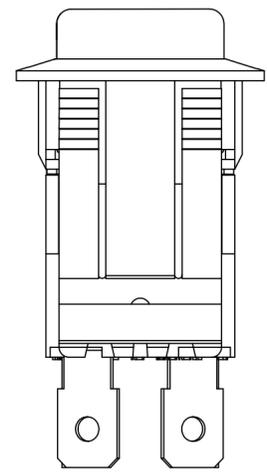
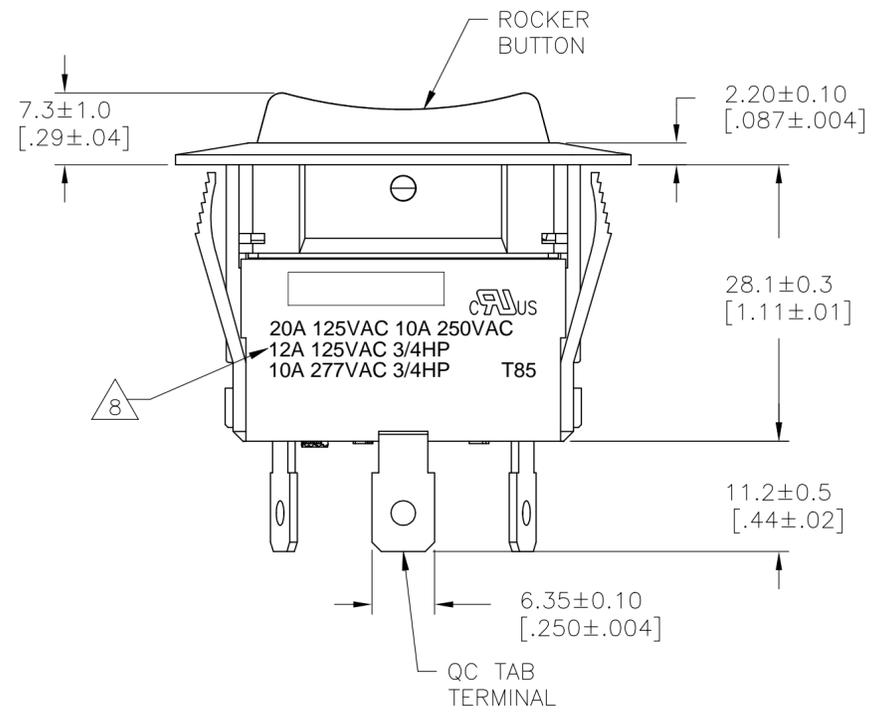
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 25FEB2002		
DIMENSIONS: mm [INCHES]		CHK D.ROHDE 16NOV05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.ROHDE 16NOV05	NAME POWER ROCKER SWITCH 21.2mmX36.6mm MIN PANEL SIZE DPDT, NON-ILLUMINATED	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC -	-	
MATERIAL 1		FINISH 2	APPLICATION SPEC -	RESTRICTED TO -
WEIGHT		WEIGHT	SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING		SCALE 2:1	DRAWING NO C=1571099	SHEET 1 of 4
			REV C4	

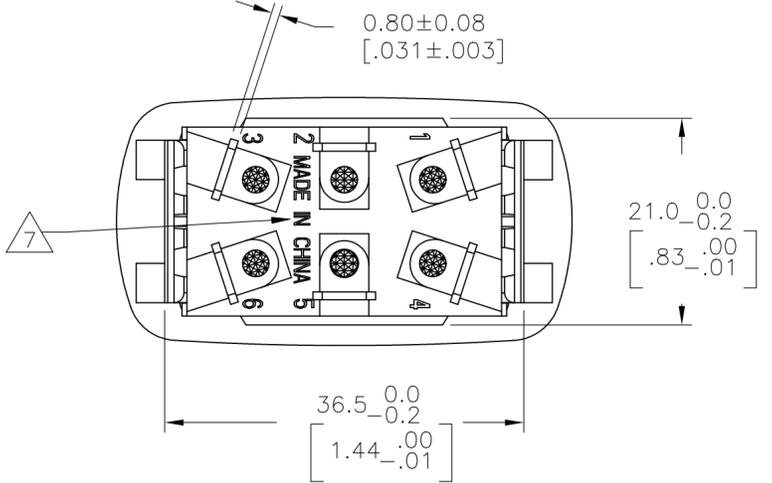
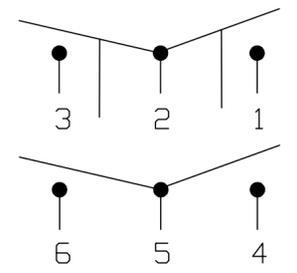
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



2.00-3.00 [.079-.118]	21.2+0.1 [.835+.004]	37.0+0.2 [1.457+.008]
1.25-2.00 [.049-.079]	21.2+0.1 [.835+.004]	36.8+0.2 [1.449+.008]
.075-1.25 [.030-.049]	21.2+0.1 [.835+.004]	36.6+0.2 [1.441+.008]
PANEL THICKNESS	Y	X



SWITCH FUNCTION D3  
 CIRCUIT DIAGRAM



OBSOLETE 1571099-5  
 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 25FEB2002		
DIMENSIONS: mm [INCHES]		CHK D.ROHDE 16NOV05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.ROHDE 16NOV05	NAME POWER ROCKER SWITCH 21.2mmX36.6mm MIN PANEL SIZE DPDT, NON-ILLUMINATED	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC -	SIZE A2	
MATERIAL 1		FINISH 2	CAGE CODE 00779	DRAWING NO C=1571099
CUSTOMER DRAWING		WEIGHT -	SCALE 2:1	SHEET 2 of 4
			RESTRICTED TO -	REV C4

4

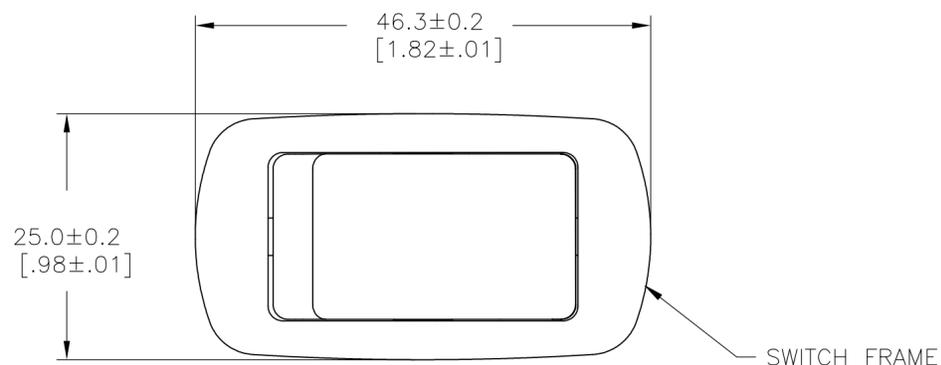
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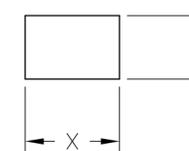
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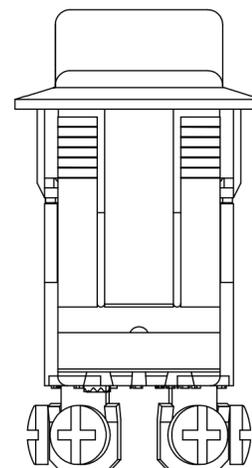
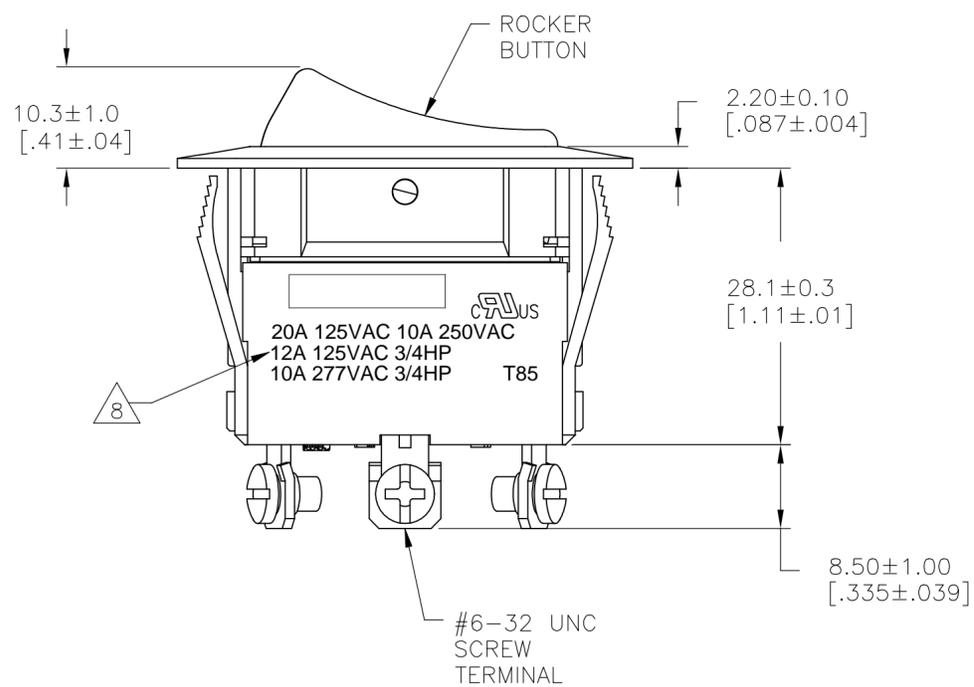
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P	LTR	DESCRIPTION	DATE	DWN	APVD
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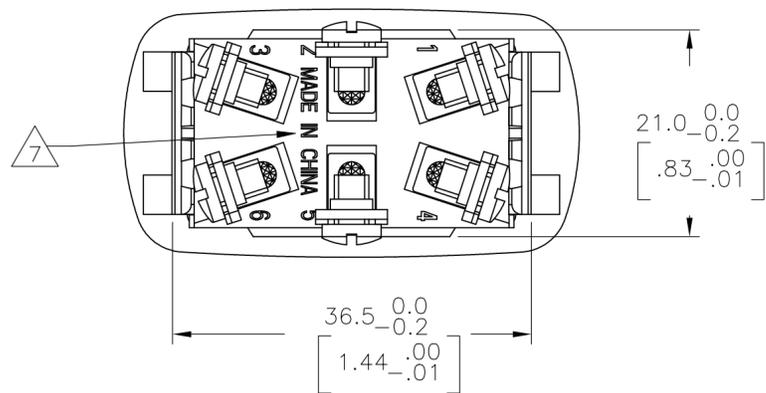
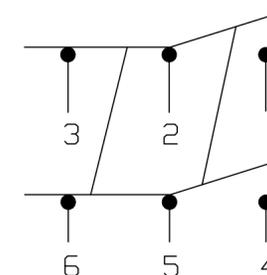
PANEL CUT OUT



2.00-3.00 [.079-.118]	21.2+0.1 [.835+.004]	37.0+0.2 [1.457+.008]
1.25-2.00 [.049-.079]	21.2+0.1 [.835+.004]	36.8+0.2 [1.449+.008]
.075-1.25 [.030-.049]	21.2+0.1 [.835+.004]	36.6+0.2 [1.441+.008]
PANEL THICKNESS	Y	X



SWITCH FUNCTION D1  
CIRCUIT DIAGRAM



OBSOLETE 1-1571099-0 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 25FEB2002		
DIMENSIONS: mm [INCHES]		CHK D.ROHDE 16NOV05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.ROHDE 16NOV05	NAME POWER ROCKER SWITCH 21.2mmX36.6mm MIN PANEL SIZE DPDT, NON-ILLUMINATED	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC APPLICATION SPEC	SIZE A2	
MATERIAL 1		FINISH 2	CAGE CODE 00779	DRAWING NO C=1571099
		WEIGHT -	RESTRICTED TO -	SCALE 2:1
		CUSTOMER DRAWING	SHEET 3 of 4	REV C4

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

LEGACY PART NUMBER



**1 MATERIALS:**  
 ROCKER BUTTON, FRAME & HOUSING: NYLON 66, UL 94 V-2.  
 PLUNGER: PHENOLIC  
 SEAL: SILICONE RUBBER  
 SCREW TERMINAL, ACTIVE CONTACTOR, CONTACTOR SUPPORT: COPPER ALLOY PER ASTM B152  
 QC & SOLDER TERMINAL: COPPER ALLOY PER ASTM B036  
 SPRING: STEEL WIRE  
 CONTACTS: SILVER-TIN OXIDE

**2 FINISH:**  
 CONTACTOR SUPPORT, ACTIVE CONTACTOR: 1.01µm [.000040] MIN SILVER  
 QC TERMINAL: 1.27µm [.000050] MIN NICKEL  
 SOLDER TERMINAL: 1.27µm [.000050] MIN TIN

**3 ELECTRICAL SPECIFICATIONS:**  
 CURRENT AND VOLTAGE: **6**  
 CONTACT RESISTANCE (INITIAL): <50mΩ  
 DIELECTRIC STRENGTH (INITIAL): >1000 VAC, 1 MINUTE  
 INSULATION RESISTANCE (INITIAL): >100MΩ MIN (500VDC BETWEEN OPEN CONTACTS)  
 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: 1100g MIN, 3000g MAX  
 OPERATING LIFE ENDURANCE: >100,000 OPERATIONS  
 TERMINAL RETENTION FORCE: >9kg- SOLDER LUG  
 >9kg- QC TAB  
 >6.8kg- #6-32 SCREW

**5 ENVIRONMENTAL SPECIFICATIONS:**  
 AMBIENT TEMPERATURE: -20°C TO +85°C  
 DEGREE OF PROTECTION: IP 66

**6** 20A 125VAC, 10A 250VAC/12A 125VAC, 3/4HP/ 10A 277VAC, 3/4HP

**7** COUNTRY OF ORIGIN AND TERMINAL IDENTIFICATION NUMBERS MOLDED APPROXIMATELY AS SHOWN ON THE SWITCH HOUSING.

**8** ELECTRICAL RATINGS, APPROVED AGENCY LOGOS AND THE TYCO ELECTRONICS LOGO INK MARKED APPROXIMATELY AS SHOWN ON THE SWITCH HOUSING.

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

**10** ROHS 2002/95/EC COMPLIANT

SWITCH TYPE: X1X2 = PR - POWER ROCKER

PANEL CUT OUT SIZE: X3 = C - 21.2x36.6 MIN  
 [.835x1.441]

NUMBER OF POLES: X4 = D - DOUBLE

SWITCH FUNCTION: X5X6 =  
D1-ON-NONE-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 = 20 - **6**

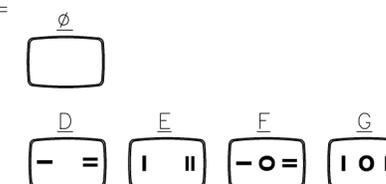
TERMINAL TYPE: X9 = F - QC TAB  
L - SOLDER LUG  
S - #6-32 UNC SCREW

FRAME COLOR: X10 = B - BLACK  
W - WHITE

ROCKER COLOR: X11 = B - BLACK  
G - GREEN  
R - RED  
W - WHITE  
Y - YELLOW

SECONDARY ROCKER COLOR: X12 = ∅ - NOT APPLICABLE

LEGEND TEXT PATTERN: X13 =



LEGEND TEXT COLOR: X14 = ∅ - NOT APPLICABLE

G - GREEN  
R - RED  
B - BLACK  
W - WHITE

OBSOLETE	1	PRCDD5-20F-BB000	1-1571099-3
	3	PRCDD1-20S-BB0EW	1-1571099-2
	3	PRCDD1-20S-BB0DW	1-1571099-1
	3	PRCDD1-20S-BB000	1-1571099-0
	1	PRCDD4-20F-BB0GW	1571099-9
	1	PRCDD4-20F-BB0FW	1571099-8
	1	PRCDD4-20F-BB000	1571099-7
	2	PRCDD3-20F-BB0GW	1571099-6
	2	PRCDD3-20F-BB0FW	1571099-5
	2	PRCDD3-20F-BB000	1571099-4
OBSOLETE	2	PRCDD1-20F-BB0EW	1571099-3
	2	PRCDD1-20F-BB0DW	1571099-2
	2	PRCDD1-20F-BB000	1571099-1
	SHEET REF	ALCOSWITCH PART NUMBER	TYCO PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 25FEB2002	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D.ROHDE 16NOV05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.ROHDE 16NOV05	NAME POWER ROCKER SWITCH 21.2mmX36.6mm MIN PANEL SIZE DPDT, NON-ILLUMINATED	
 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	SIZE A2	
MATERIAL		APPLICATION SPEC	CAGE CODE 00779	DRAWING NO C=1571099
FINISH		WEIGHT	RESTRICTED TO	
		CUSTOMER DRAWING	SCALE 2:1	SHEET 4 of 4
			REV C4	