

4

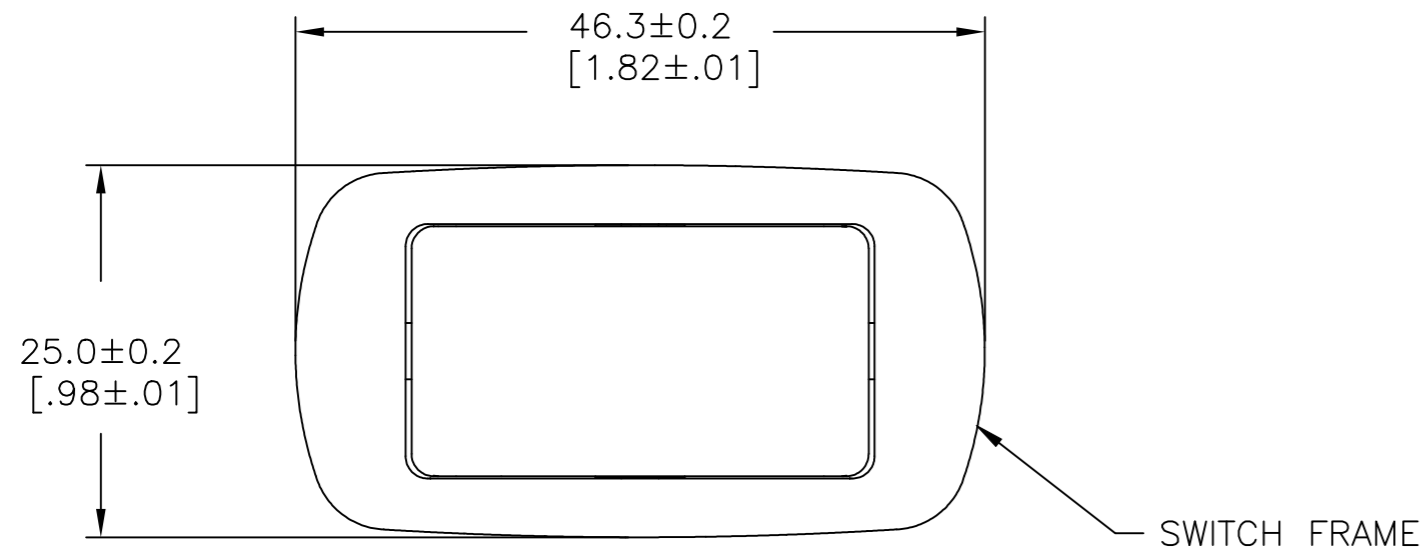
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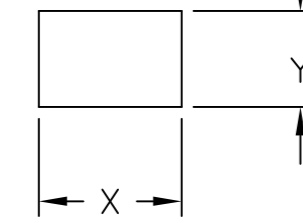
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECO-18-017612	28NOV2018	RSM	PO

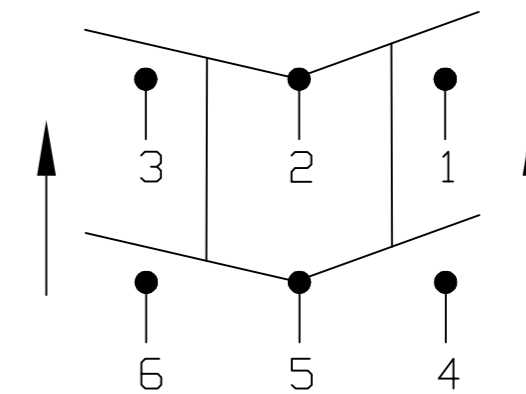


PANEL CUT OUT

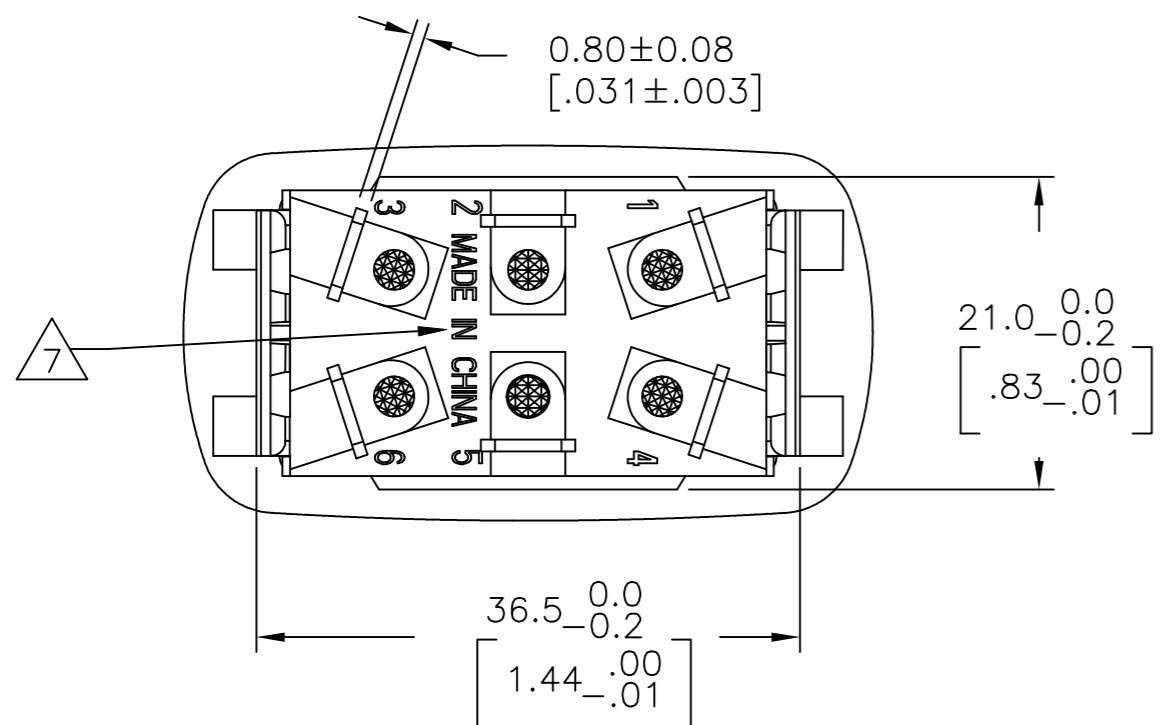
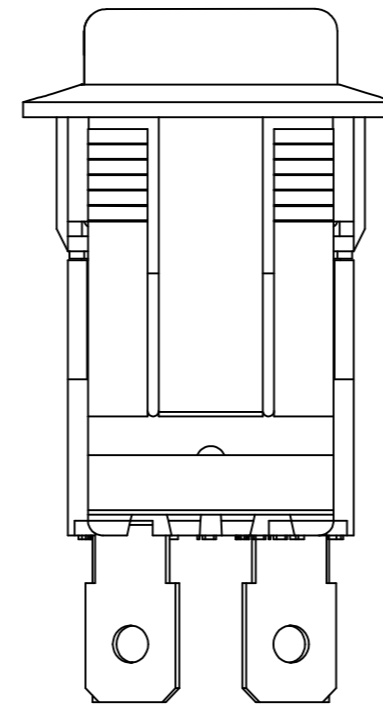
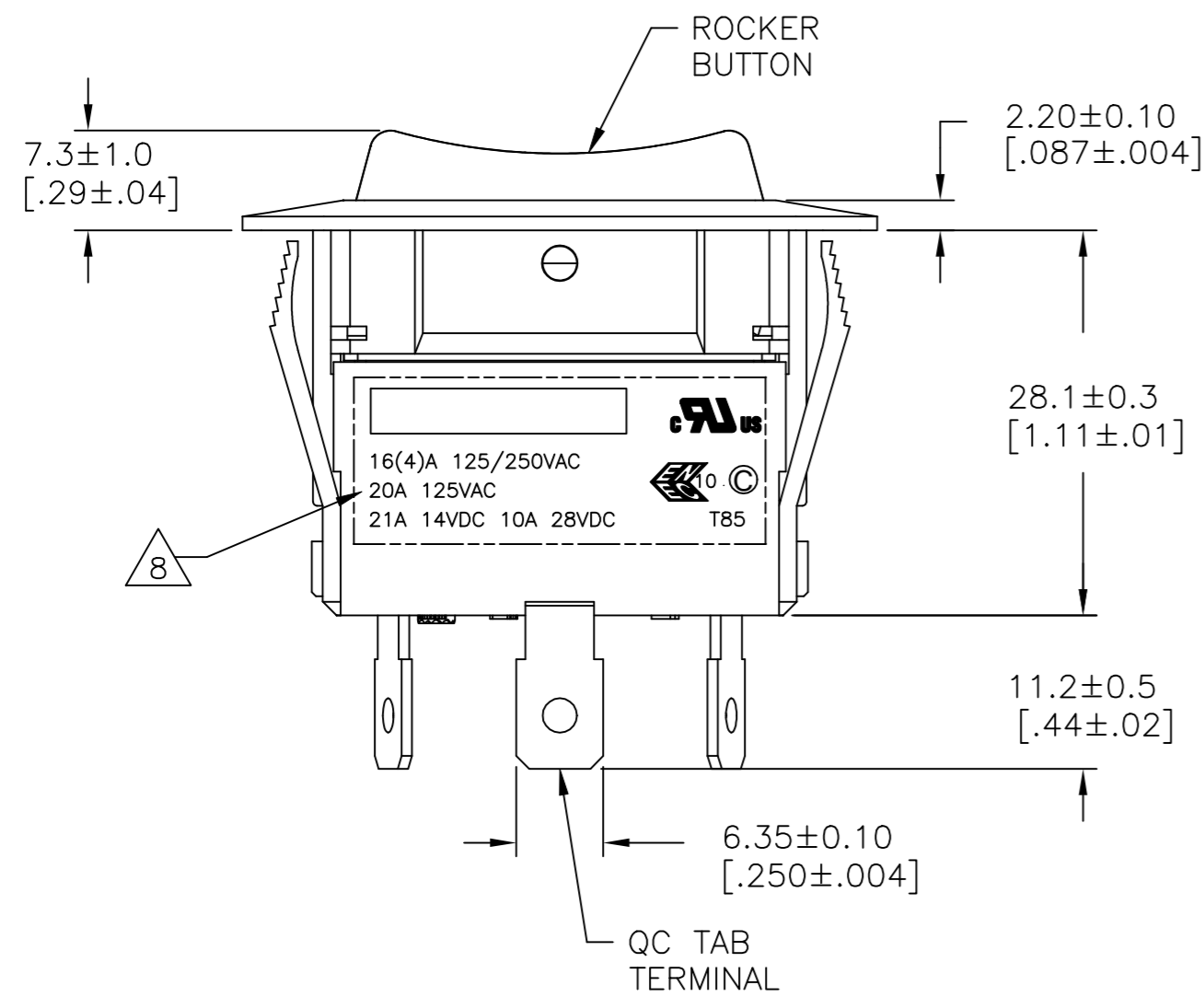
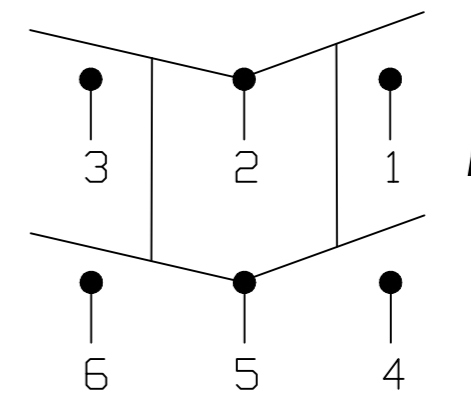


2.00-3.00 [.079-.118]	21.2+0.1 [.835+.004]	37.0+0.2 [1.457+.008]
1.25-2.00 [.049-.079]	21.2+0.1 [.835+.004]	36.8+0.2 [1.449+.008]
.075-1.25 [.030-.049]	21.2+0.1 [.835+.004]	36.6+0.2 [1.441+.008]
PANEL THICKNESS	Y	X

SWITCH FUNCTION D5
CIRCUIT DIAGRAM



SWITCH FUNCTION D4
CIRCUIT DIAGRAM



OBSOLETE 1571099-7
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 ± -		PRODUCT SPEC	SIZE A2	
1 PLC ± -		APPLICATION SPEC	CAGE CODE 00779	DRAWING NO 1571099
2 PLC ± -		WEIGHT	RESTRICTED TO	
3 PLC ± -		FINISH	SCALE 2:1	
4 PLC ± -			SHEET 1 of 4	
ANGLES ± -		CUSTOMER DRAWING	REV D	

4

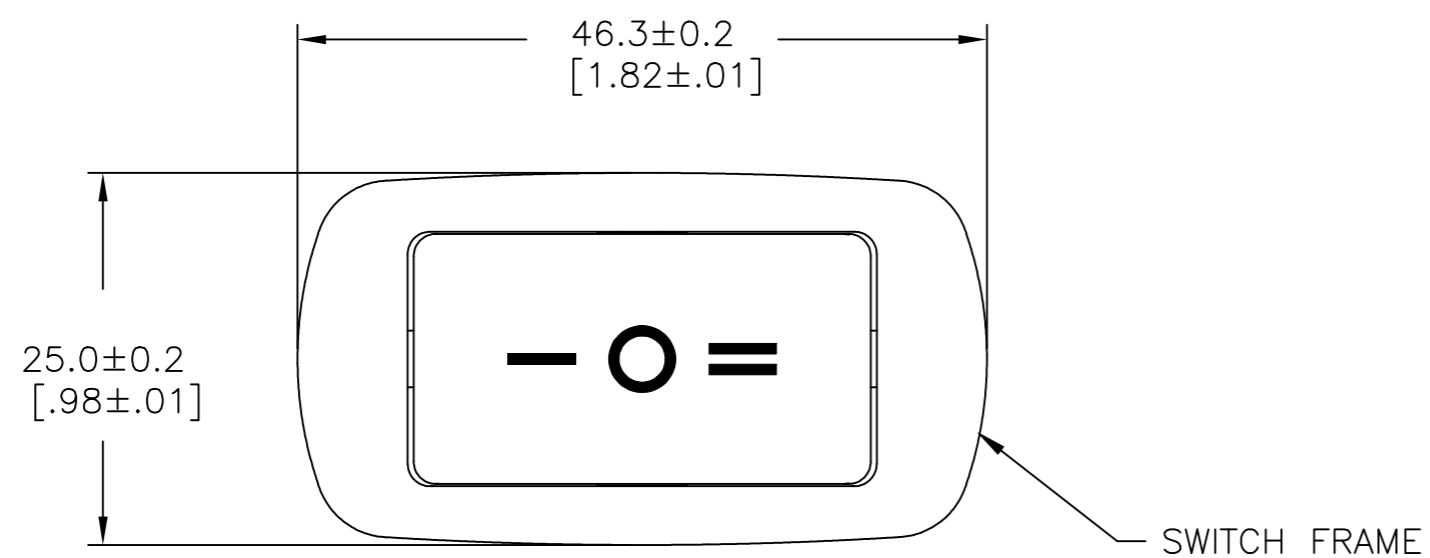
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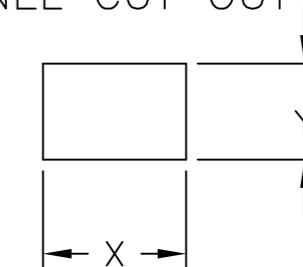
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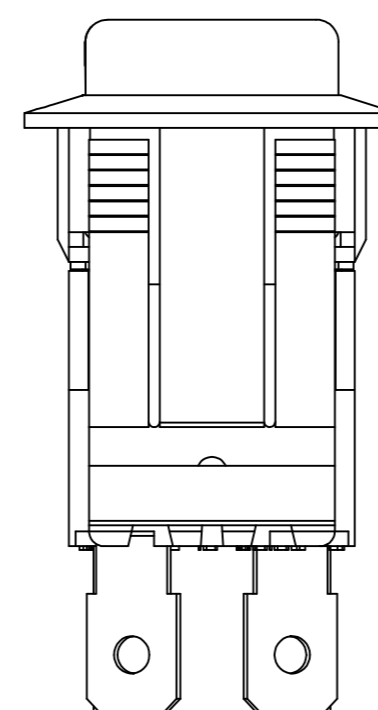
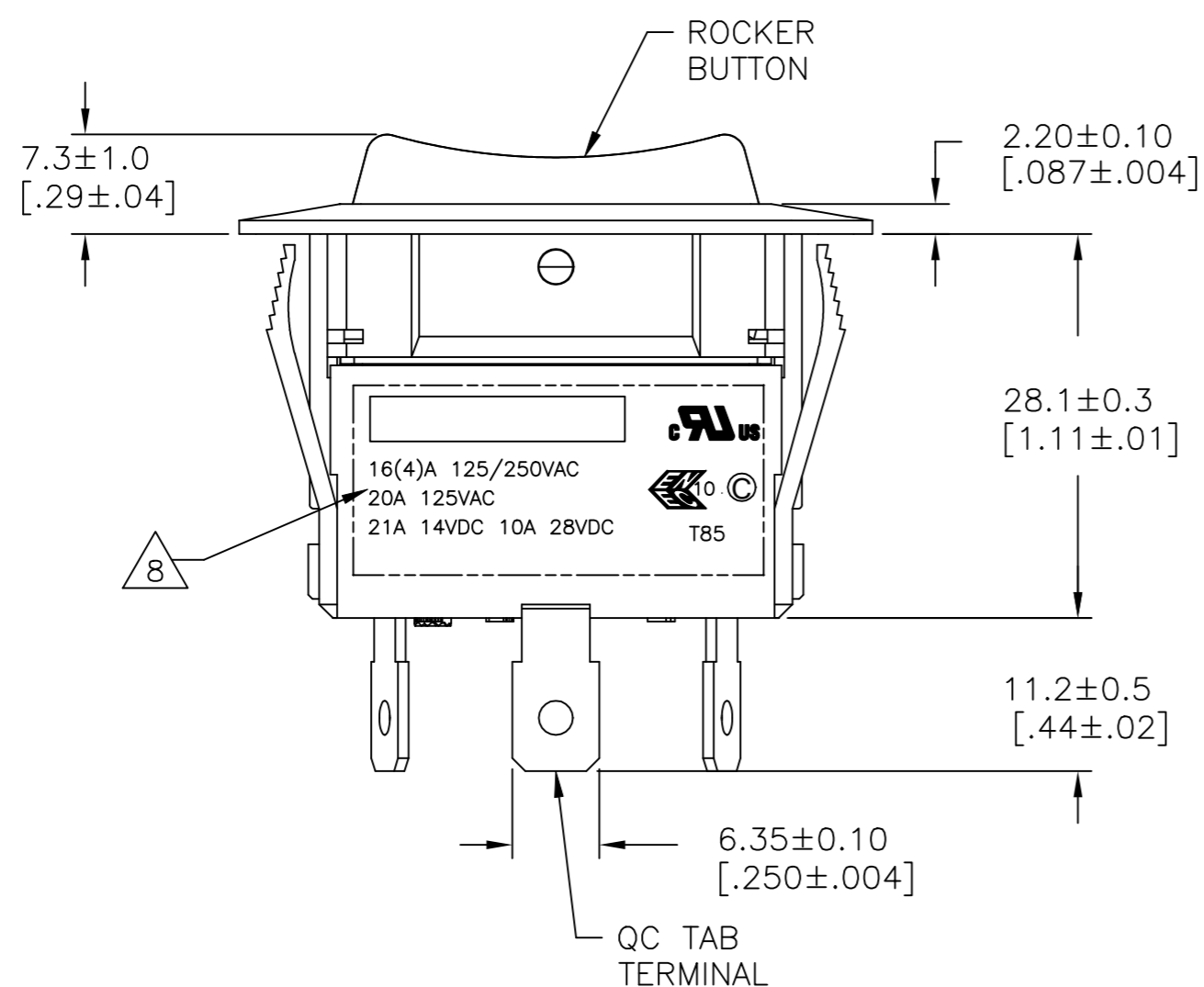
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



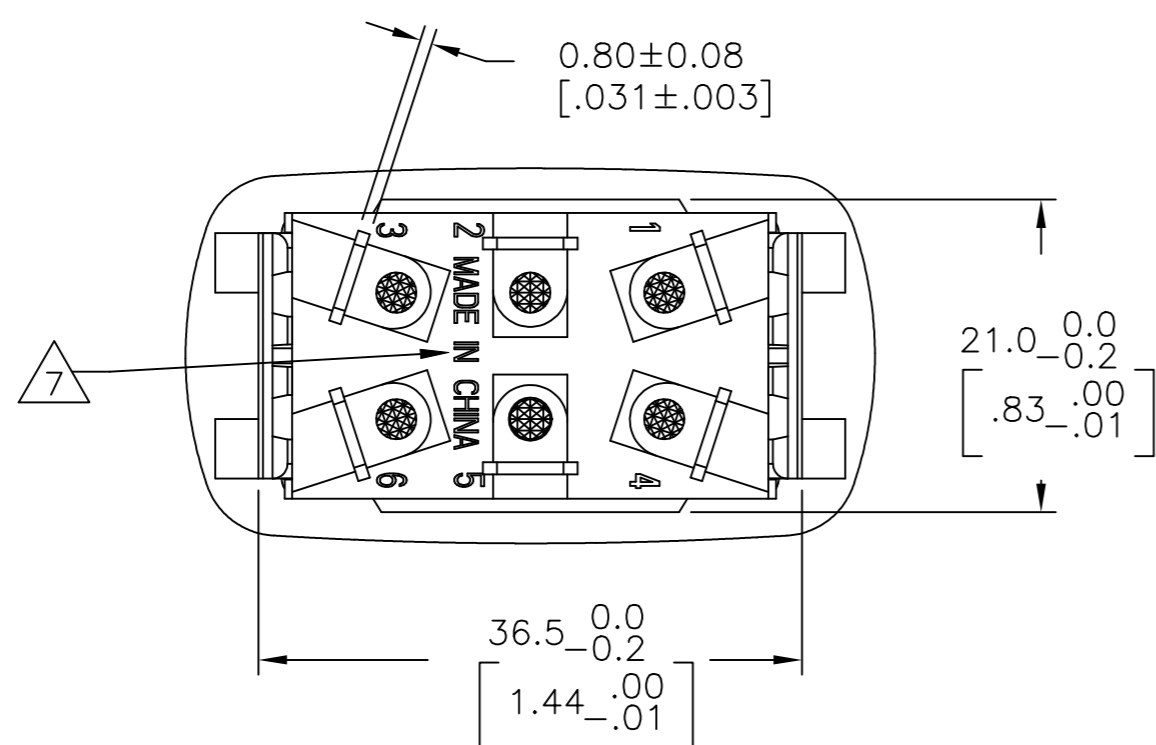
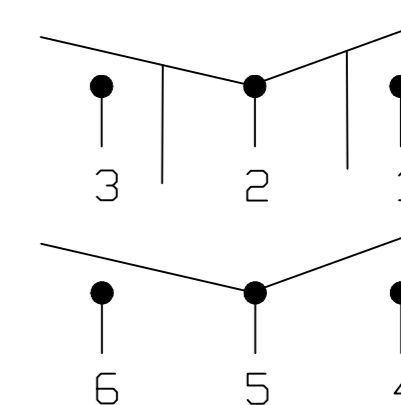
PANEL CUT OUT



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 D3
CIRCUIT DIAGRAM

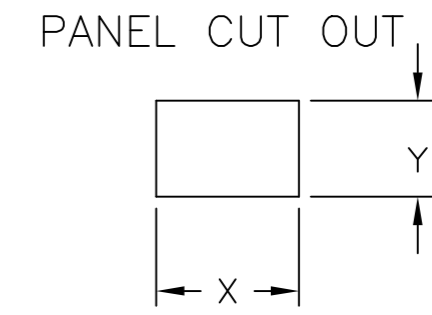
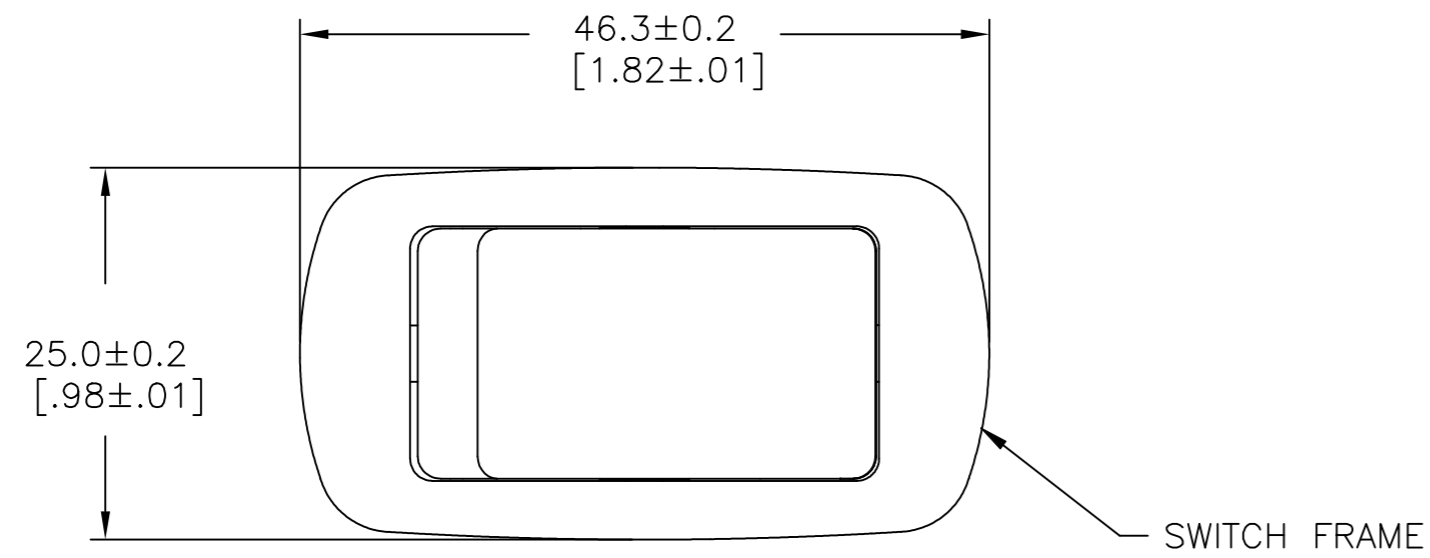


OBSOLETE 1571099-5
SHOWN

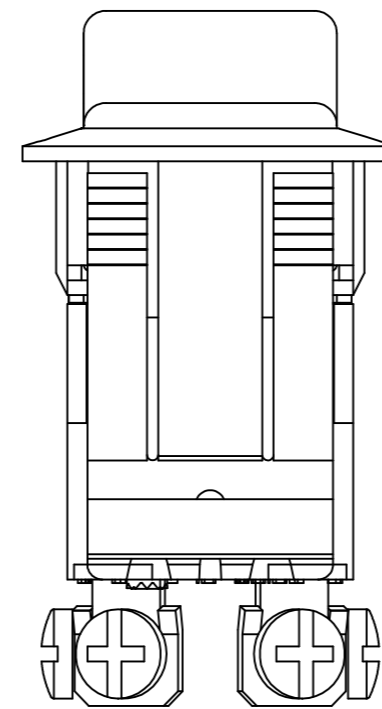
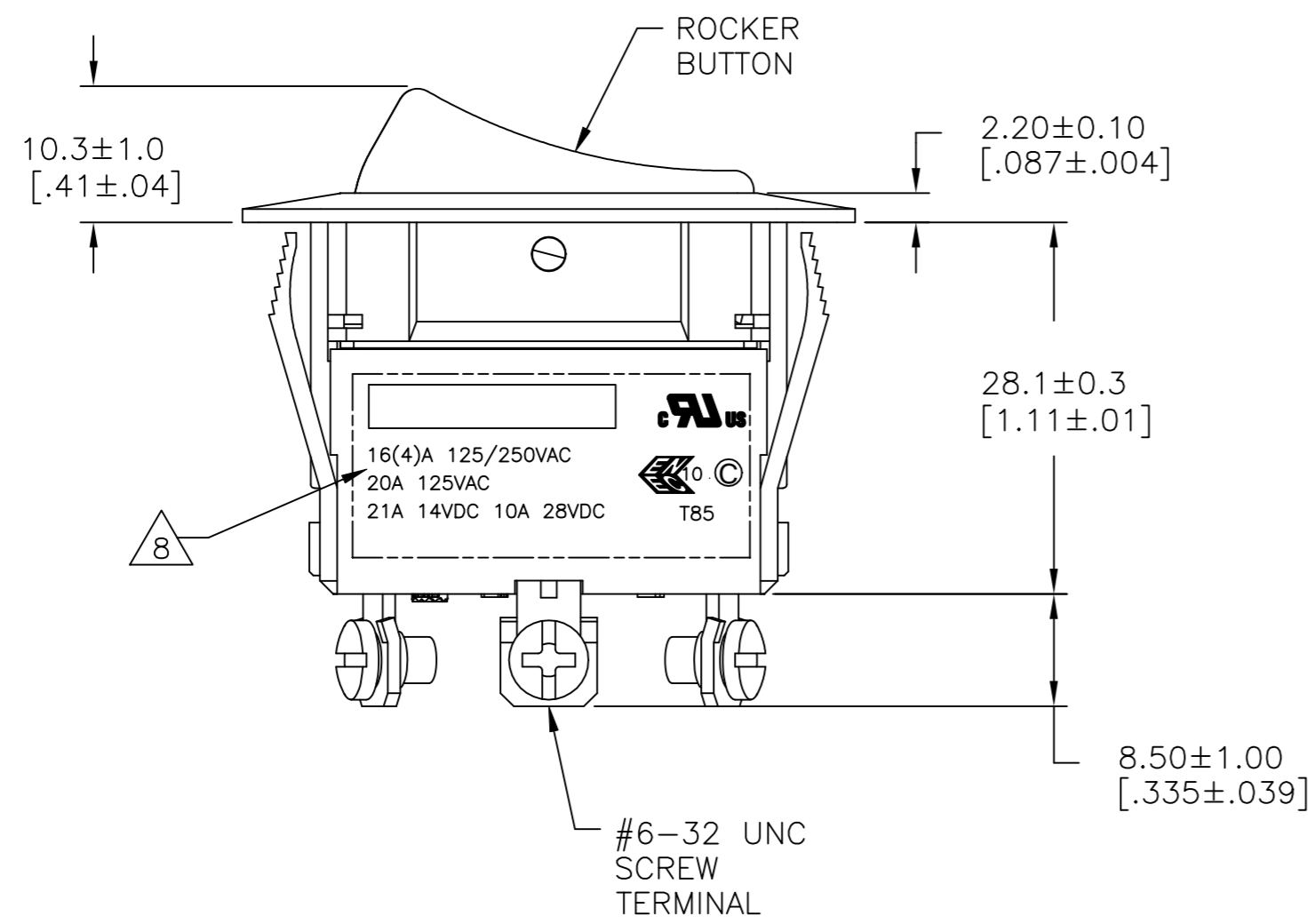
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		25FEB2002		TE Connectivity	
mm	[INCHES]	0 PLC	± -	CHK	M.BINNER	16NOV05			
		1 PLC	± -	APVD	D.ROHDE	16NOV05			
		2 PLC	± -	NAME		POWER ROCKER SWITCH 21.2mmX36.6mm MIN		RESTRICTED TO	
		3 PLC	± -	PRODUCT SPEC		PANEL SIZE DPDT, NON-ILLUMINATED			
		4 PLC	± -	APPLICATION SPEC					
		ANGLES	± -	WEIGHT		A2 00779 C=1571099			
		FINISH	± -	CUSTOMER DRAWING		SCALE 2:1		SHEET 2 of 4	
								REV D	

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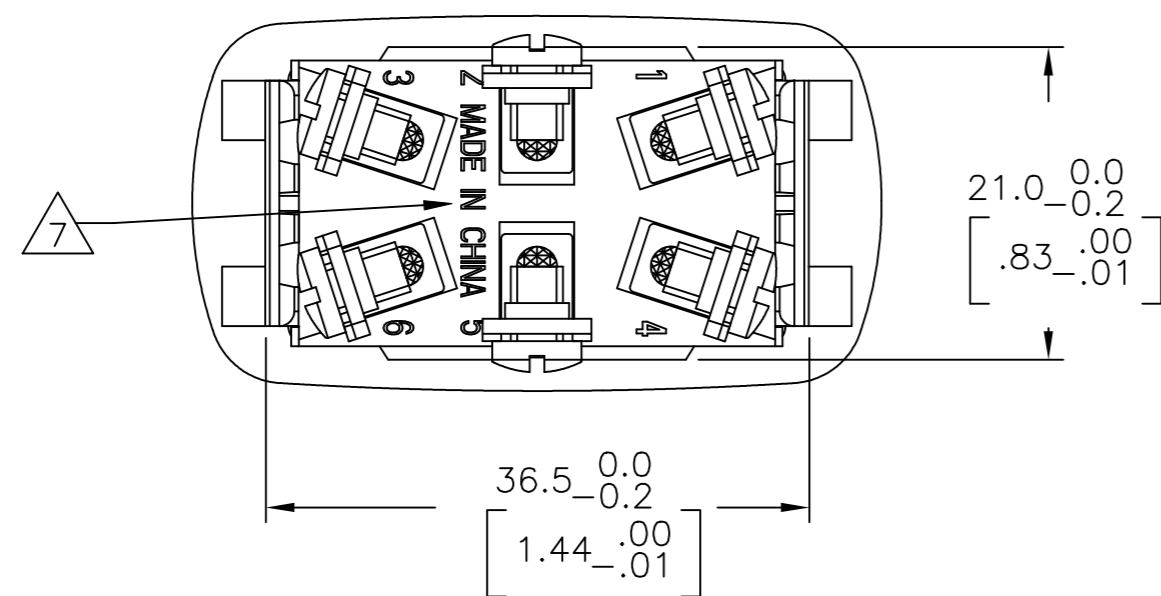
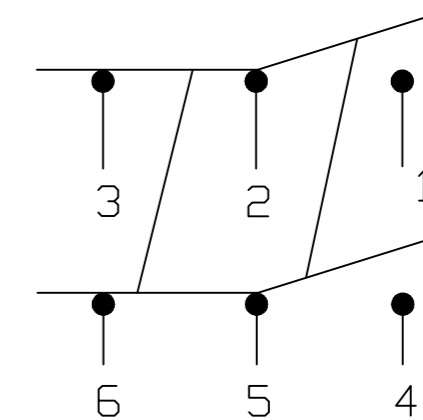
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



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 D1
CIRCUIT DIAGRAM



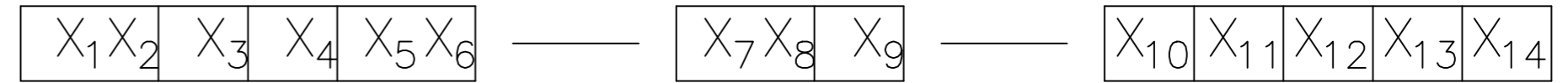
OBSOLETE 1-1571099-0 SHOWN

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 ± - FINISH		PRODUCT SPEC APPLICATION SPEC	SIZE A2	CAGE CODE 00779
MATERIAL 1	2	WEIGHT -	DRAWING NO 1571099	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 2:1	SHEET 3 of 4

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REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
-	-	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 16(4)A 125/250VAC, 20A 125VAC, 21A 14VDC 10A 28VDC

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

8 ELECTRICAL RATINGS, APPROVED AGENCY LOGOS AND THE TE CONNECTIVITY 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**

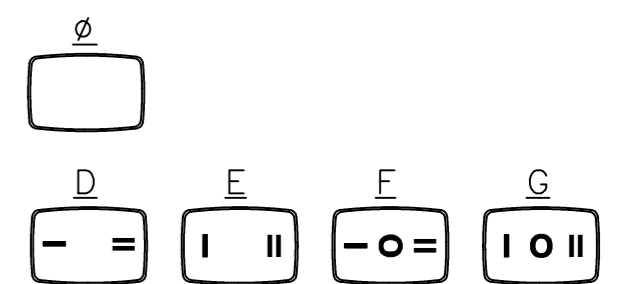
TERMINAL TYPE: X₉ = F - QC TAB
L - SOLDER LUG
S - #6-32 UNC SCREW

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
 CHK D.ROHDE 16NOV05
 APVD D.ROHDE 16NOV05

TE Connectivity

POWER ROCKER SWITCH 21.2mmX36.6mm MIN
 PANEL SIZE DPDT, NON-ILLUMINATED

SIZE A2 CAGE CODE 00779 DRAWING NO. C=1571099 RESTRICTED TO -

CUSTOMER DRAWING SCALE 2:1 SHEET 4 of 4 REV D

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)