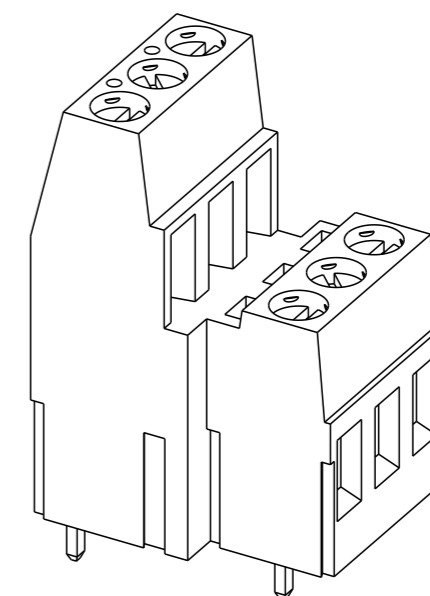
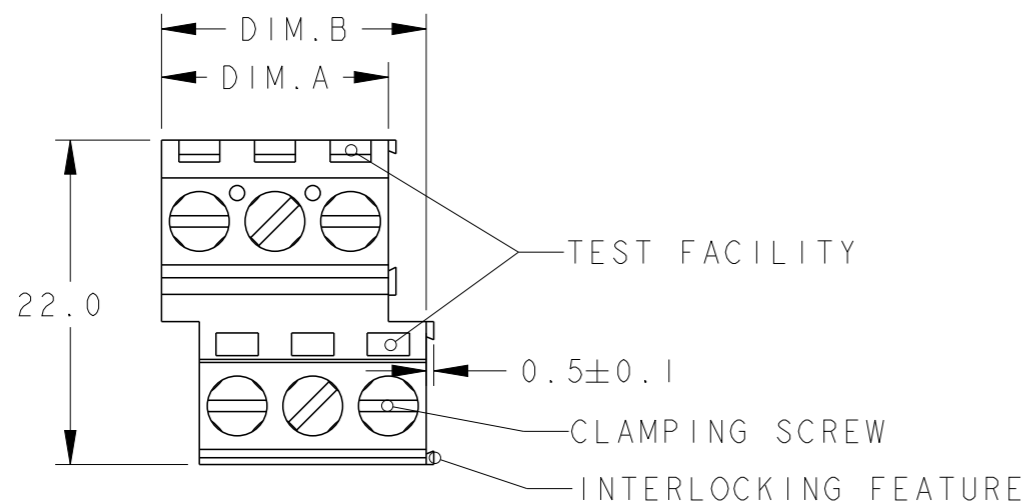


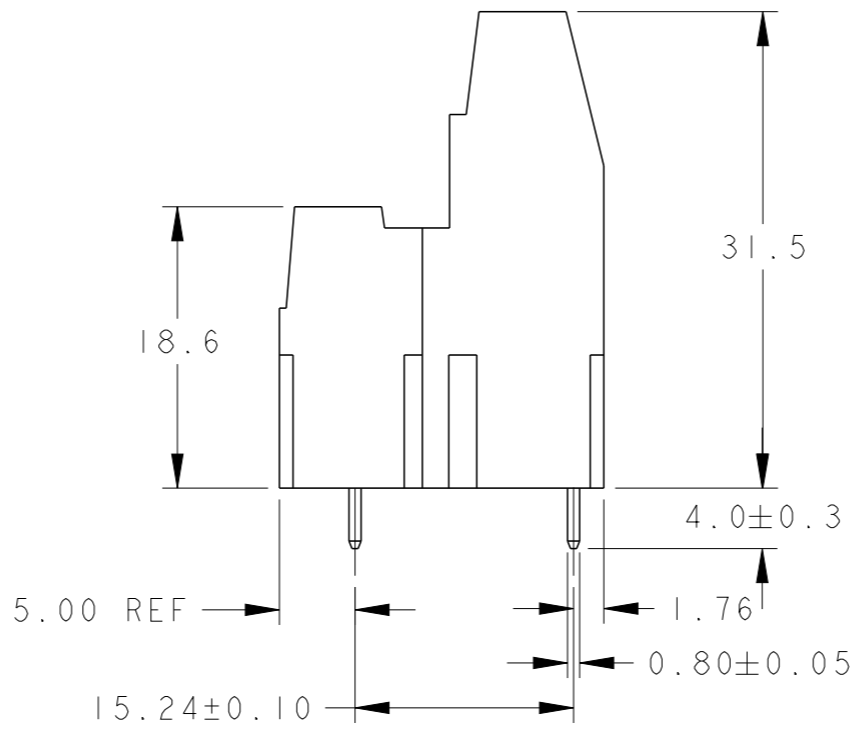
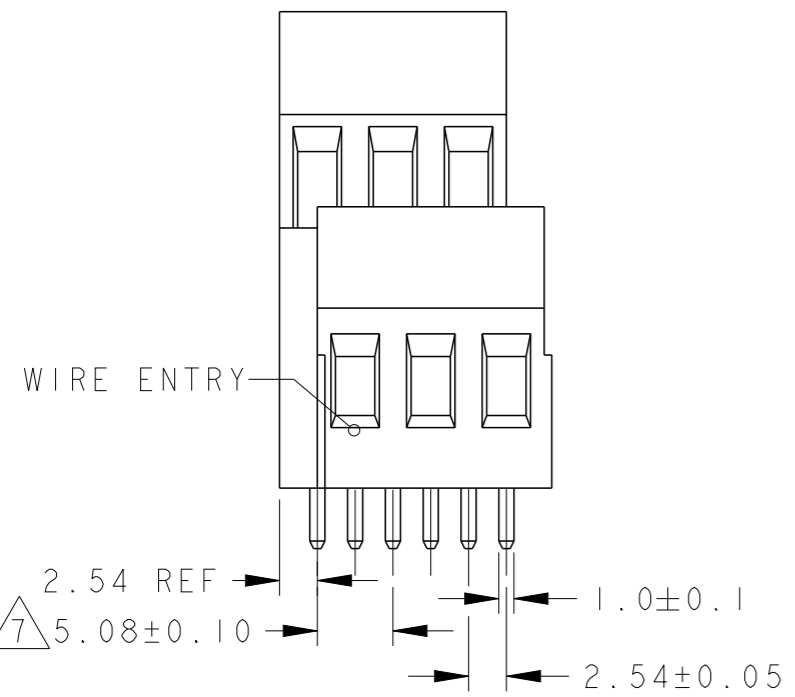
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REVISIONS

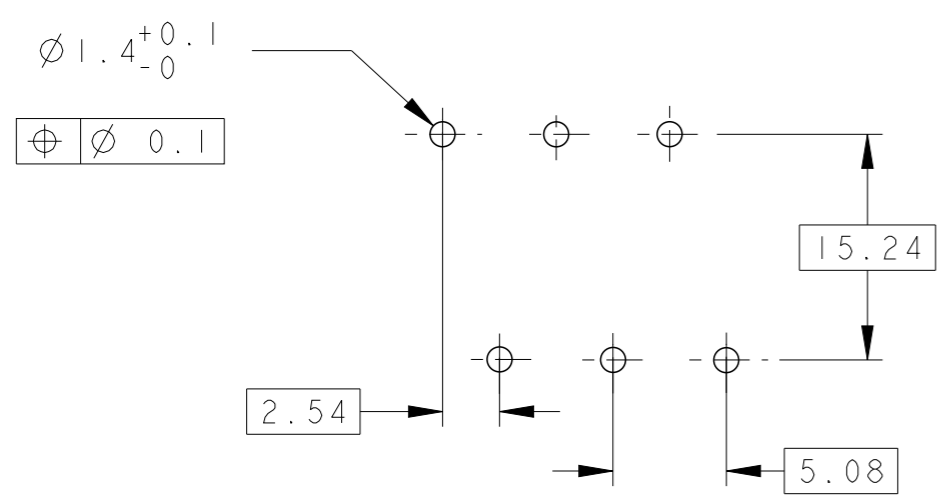
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D2	PN 282909-4 RELEASED FOR PRODUCTION	20SEP2018	RK	PS




282909-3 AS SHOWN



RECOMMENDED PC BOARD LAYOUT



	SEE SHEET 2	63.50	60.96	12	282909-6	9
PRELIMINARY	-	124.46	121.92	24	282909-5	9
	SEE SHEET 2	124.46	121.92	24	282909-4	9
	-	17.78	15.24	3	282909-3	
	-	12.70	10.16	2	282909-2	
STATUS	MARKING	DIM.B	DIM.A	NO POS.	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI 19DEC2001	 TE Connectivity	
DIMENSIONS: mm		CHK D. BIEVENOUR 19DEC2001		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BIEVENOUR 19DEC2001	NAME	
0 PLC ±-		PRODUCT SPEC 108-20166	TERMINAL BLOCK, PCB MOUNT	
1 PLC ±0.3		APPLICATION SPEC 114-20079	1ST AND 2ND LEVEL	
2 PLC ±0.25		WEIGHT -	STACKING W/ INTERLOCK, 5.08mm PITCH	
3 PLC ±-		CUSTOMER DRAWING	SIZE A3	CAGE CODE 00779
4 PLC ±-		SCALE 2:1	DRAWING NO C-282909	RESTRICTED TO
ANGLES ±2°		SHEET 1 OF 2	REV D2	
FINISH SEE NOTES				

THIS DRAWING IS UNPUBLISHED.

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20

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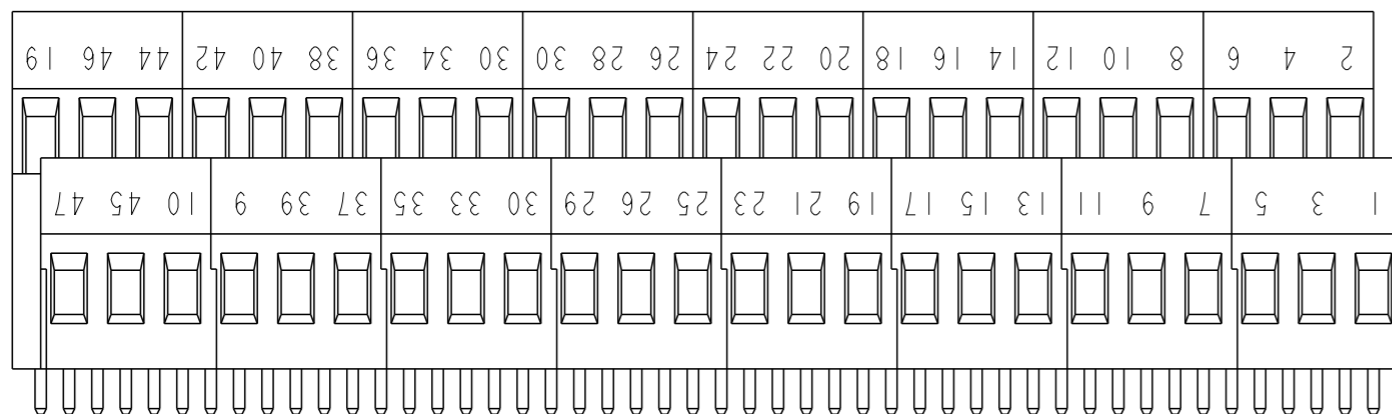
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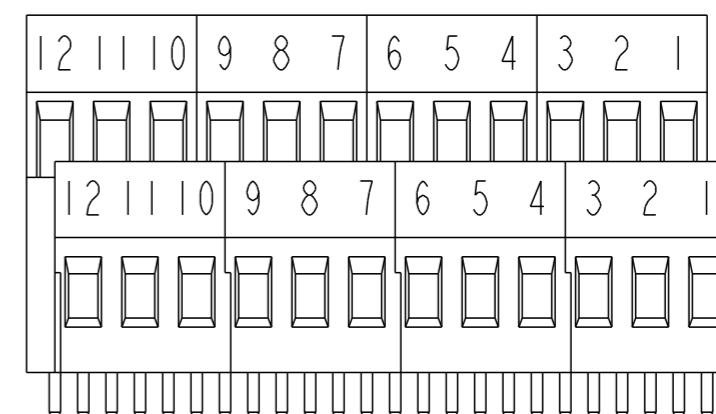
P	LTR	DESCRIPTION	DATE	DWN	APVD
-		SEE SHEET 1	-	-	-

- MATERIALS AND FINISH  
HOUSING: PA 6-6, UL 94-V0, COLOR GREEN.  
CLAMP: BRASS, NICKEL PLATED.  
TERMINAL: BRASS, TIN PLATED.  
CLAMPING SCREW: M3, BRASS, NICKEL PLATED.
- MECHANICAL  
MIN. PC BOARD HOLES DIAMETER : 1.4 mm  
MAX. PC BOARD THICKNESS : 2.4 mm  
WIRE STRIPPING LENGTH : 5.0-6.0 mm  
RECOMMENDED TIGHTENING TORQUE FOR SCREW : 0.5 Nm.
- ELECTRICAL  
WIRE RANGE : 12-30 AWG  
MAX. VOLTAGE : 300 V  
MAX CURRENT : 24 A  
CONTACT RESISTANCE : <15 m Ohm  
INSULATION RESISTANCE : >1000 M Ohm (500V DC)
- END-TO-END STACKABLE W/INTERLOCK WITHOUT LOSS OF CENTERLINE SPACING.
- RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC. FILE NO E60677.
- OPERATING TEMPERATURE RANGE: -40°C TO +110°C



- 7 NOT CUMULATIVE TOLERANCE.
- 8 INK MARKING, BLACK COLOR.
- 9 PART NUMBER IS OBTAINED BY GLUING AND ASSEMBLING TOGETHER (8) CONNECTORS P/N 282909-3



282909-4 AS SHOWN



282909-6 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI 19DEC2001	 TE Connectivity	
DIMENSIONS: mm		CHK D. BIEVENOUR 19DEC2001		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BIEVENOUR 19DEC2001	NAME TERMINAL BLOCK, PCB MOUNT 1ST AND 2ND LEVEL STACKING W/ INTERLOCK, 5.08mm PITCH	
		PRODUCT SPEC 108-20166	RESTRICTED TO	
MATERIAL SEE NOTES		APPLICATION SPEC 114-20079	SIZE A300779	DRAWING NO C-282909
FINISH SEE NOTES		WEIGHT -	SCALE 3:1	
		CUSTOMER DRAWING	SHEET 2 OF 2	
			REV D2	

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