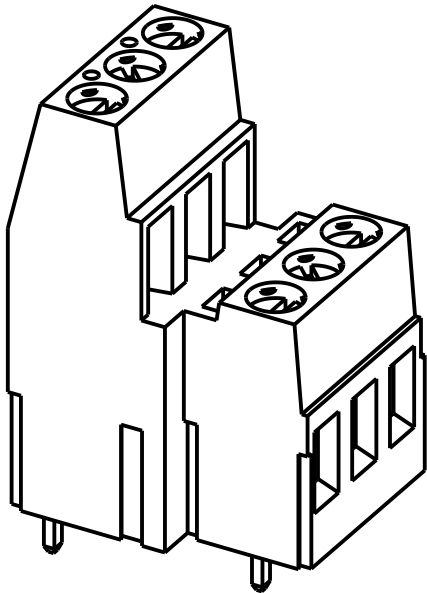
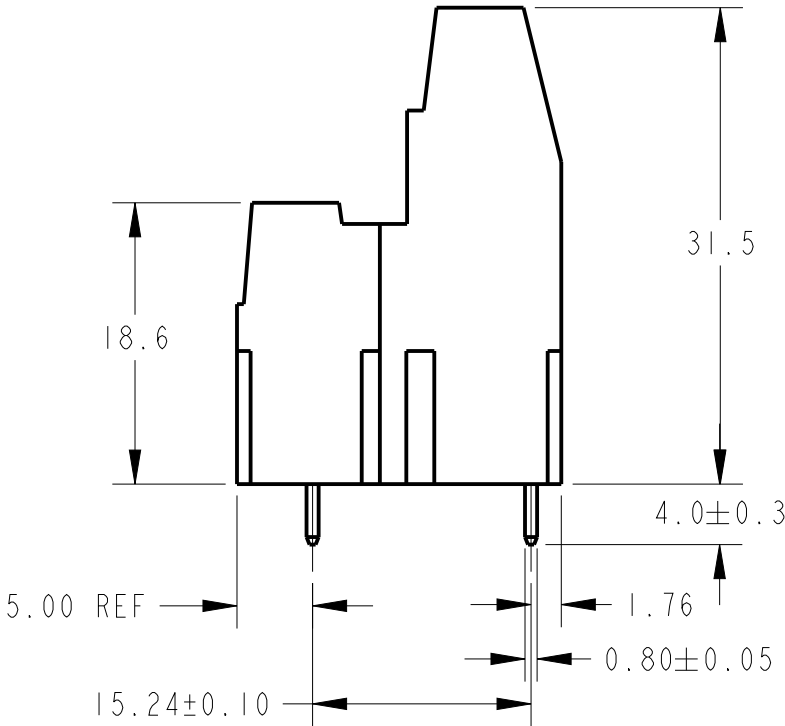
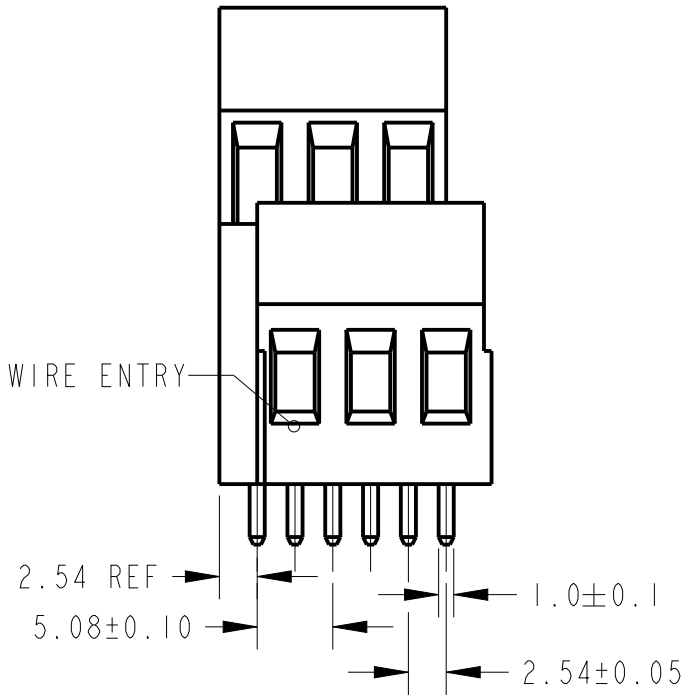
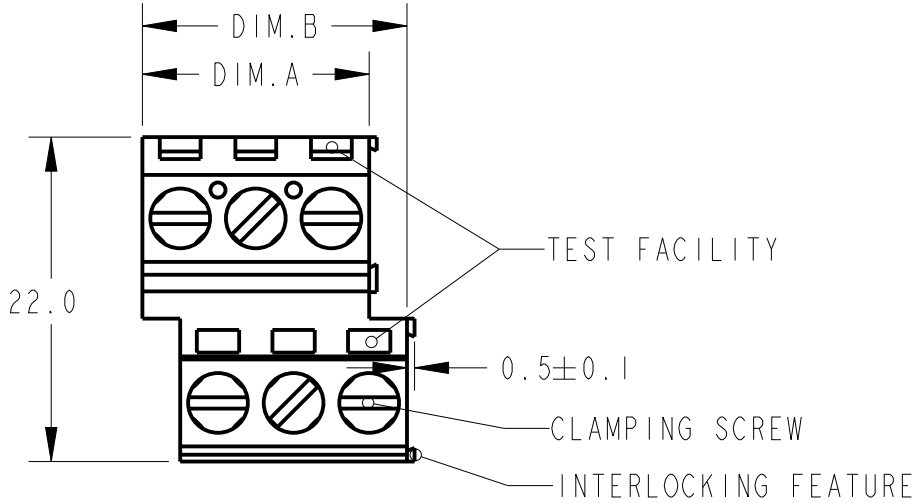
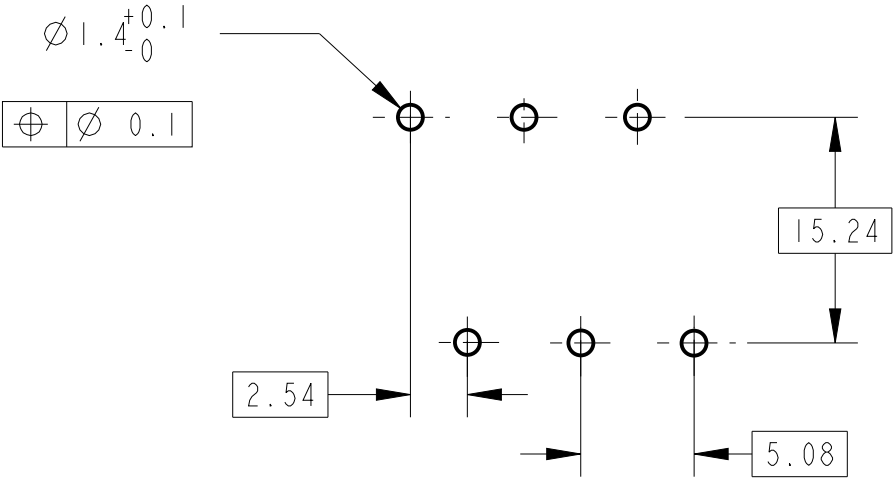


P	LTR	DESCRIPTION	DATE	DWN	APVD
	D2	PN 282909-4 RELEASED FOR PRODUCTION	20SEP2018	RK	PS
	D3	282909-5 PART OBSOLETE	30AUG2020	DV	PS



282909-3 AS SHOWN

RECOMMENDED PC BOARD LAYOUT



	SEE SHEET 2	63.50	60.96	12	282909-6	
OBSOLETE	-	124.46	121.92	24	282909-5	
	SEE SHEET 2	124.46	121.92	24	282909-4	
	-	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 TERMINAL BLOCK, PCB MOUNT 1ST AND 2ND LEVEL STACKING W/ INTERLOCK, 5.08mm PITCH			
0 PLC ± 1 PLC ±0.3 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ±2°		PRODUCT SPEC 108-20166				
MATERIAL SEE NOTES		APPLICATION SPEC 114-20079	SIZE A3			
FINISH SEE NOTES		WEIGHT -				
CUSTOMER DRAWING		SCALE 2:1		SHEET 1 OF 2		REV D3

REVISIONS

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

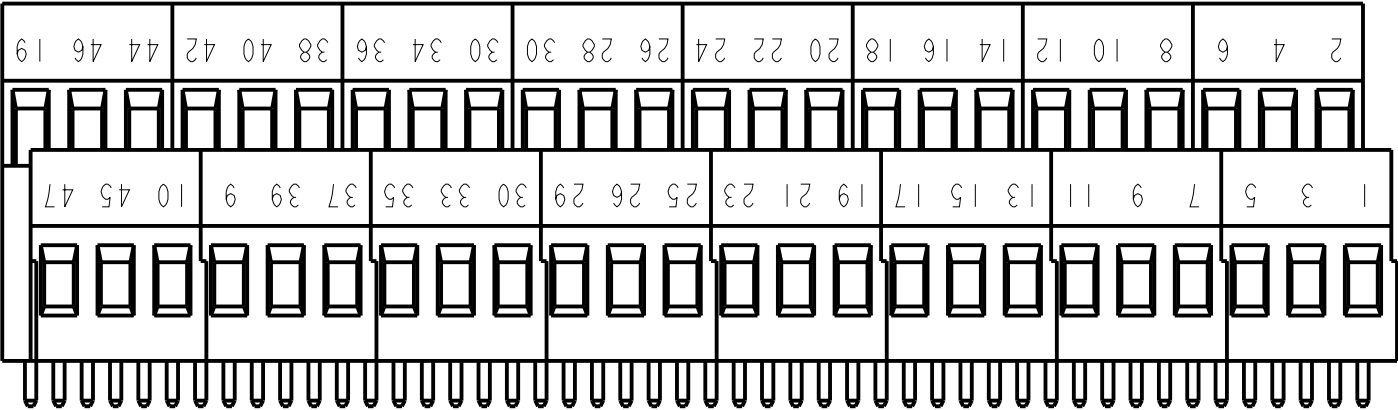
1. MATERIALS AND FINISH
HOUSING: PA 6-6, UL 94-V0, COLOR GREEN.
CLAMP: BRASS, NICKEL PLATED.
TERMINAL: BRASS, TIN PLATED.
CLAMPING SCREW: M3, BRASS, NICKEL PLATED.
2. MECHANICAL
MIN. PC BOARD HOLES DIAMETER : 1.4 mm
MAX. PC BOARD THICKNESS : 2.4 mm
WIRE STRIPPING LENGTH : 5.0-6.0 mm
RECOMMENDED TIGHTENING TORQUE FOR SCREW : 0.5 Nm.
3. 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)
4. END-TO-END STACKABLE W/INTERLOCK WITHOUT LOSS OF CENTERLINE SPACING.
5. RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC. FILE NO E60677.
6. OPERATING TEMPERATURE RANGE: -40°C TO +110°C

- 7

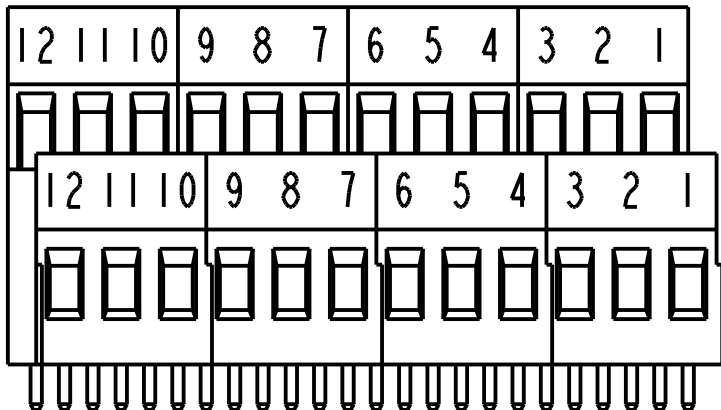
NOT CUMULATIVE TOLERANCE.
- 8

INK MARKING, BLACK COLOR.
- 9

PART NUMBER IS OBTAINED BY GLUING AND ASSEMBLYING TOGETHER (8) CONNECTORS P/N 282909-3



282909-4 AS SHOWN



282909-6 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
SEE NOTES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±°

1 PLC ±0.3

2 PLC ±0.25

3 PLC ±°

4 PLC ±°

ANGLES ±2°

FINISH
SEE NOTES

DWN
E. ZANOLINI
19DEC2001

CHK
D. BIEVENOUR
19DEC2001

APVD
D. BIEVENOUR
19DEC2001

PRODUCT SPEC
108-20166

APPLICATION SPEC
114-20079

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
TERMINAL BLOCK, PCB MOUNT
1ST AND 2ND LEVEL
STACKING W/ INTERLOCK, 5.08mm PITCH

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-282909

RESTRICTED TO

SCALE
3:1

SHEET
2 OF 2

REV
D3