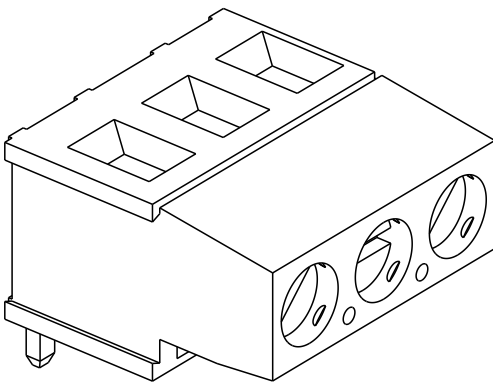
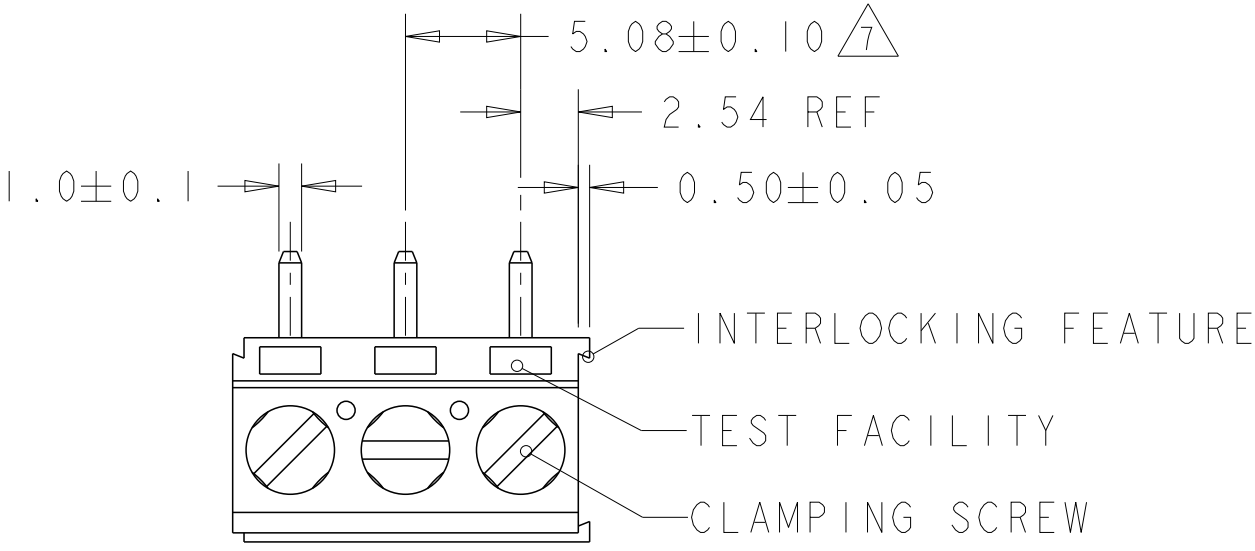
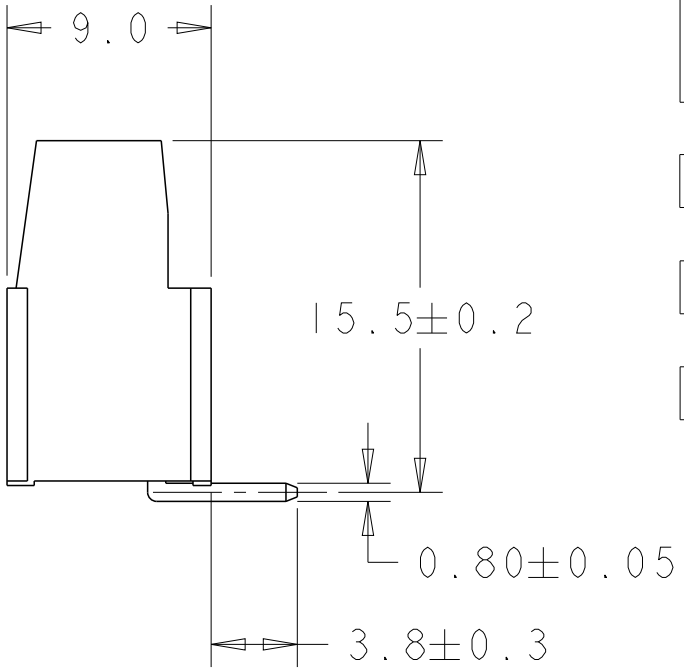
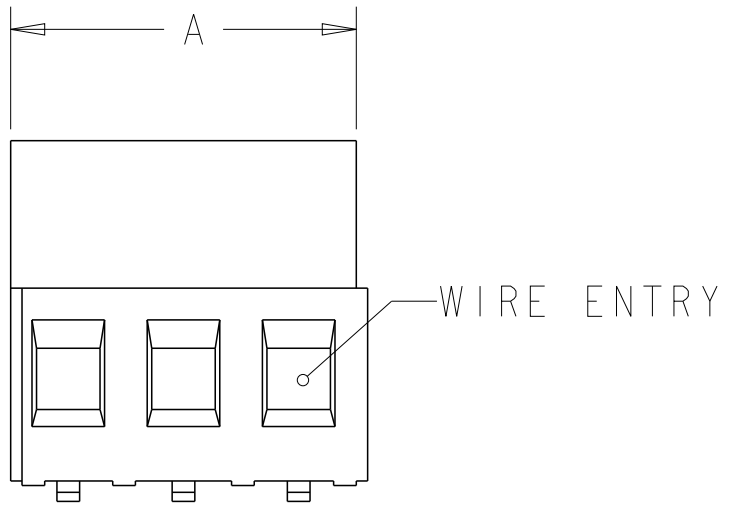


LOC FT	DIST 0	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			C3	UL APPROVED CURRENT RATING	06APR2018	RK	PS

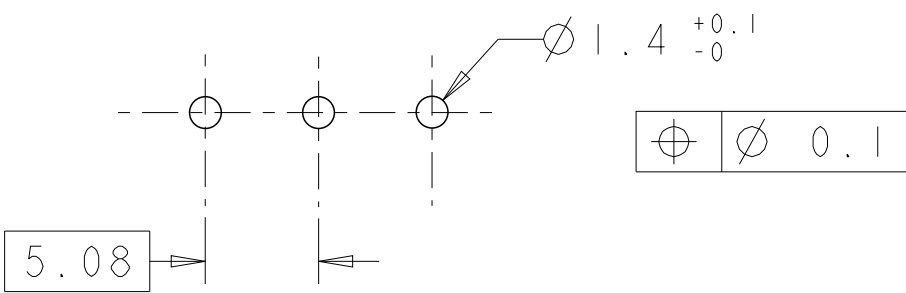


282851-3 AS SHOWN

OBSOLETE	127.00	25	2-282851-5
	121.92	24	2-282851-4
	116.84	23	2-282851-3
	111.76	22	2-282851-2
	106.68	21	2-282851-1
	101.60	20	2-282851-0
	96.52	19	1-282851-9
	91.44	18	1-282851-8
	86.36	17	1-282851-7
	81.28	16	1-282851-6
	76.20	15	1-282851-5
	71.12	14	1-282851-4
	66.04	13	1-282851-3
	60.96	12	1-282851-2
OBSOLETE	55.88	11	1-282851-1
	50.80	10	1-282851-0
OBSOLETE	45.72	9	282851-9
	40.64	8	282851-8
OBSOLETE	35.56	7	282851-7
	30.48	6	282851-6
	25.40	5	282851-5
	20.32	4	282851-4
	15.24	3	282851-3
	10.16	2	282851-2
DIM A		No OF POS	PART NUMBER



RECOMMENDED PCB LAYOUT



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±.3

2 PLC ±.25

3 PLC ±

4 PLC ±

ANGLES ±2

FINISH

DWN E. ZANOLINI 20AUG2001

CHK D. BIEVENOUR 20AUG2001

APVD D. BIEVENOUR 20AUG2001

PRODUCT SPEC 108-20166

APPLICATION SPEC 114-20079

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME

TERMINAL BLOCK PCB MOUNT
TOP ENTRY WIRE, STACKING
W/INTERLOCK, 5.08mm PITCH

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-282851

-

SCALE 3:1

SHEET 1 OF 2

REV C3

LOC FT	DIST 0	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

NOTES:

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 PROPERTIES
MIN. PC BOARD HOLES DIAMETER : 1,4mm
MAX. PC BOARD THICKNESS : 2,4mm.
WIRE STRIPPING LENGTH : 5.5-6.5 mm
RECOMMENDED TIGHTENING TORQUE: 0,5 Nm.

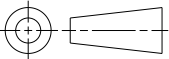
3 END-TO-END STACKABLE W/INTERLOCK WITHOUT LOSS OF
CENTERLINE SPACING.

4 ELECTRICAL PROPERTIES
WIRE RANGE:
- SOLID WIRE : 0,05-2,5mm² (12-30 AWG).
- STRANDED WIRE : 0,05-2,5mm² (12-30 AWG).
MAX. VOLTAGE : 300 V
MAX CURRENT : 17.5 A
CONTACT RESISTANCE : <15 m Ohm
INSULATION RESISTANCE : >1000 M Ohm (500V DC)

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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI	20AUG2001	 TE Connectivity					
		CHK D. BIEVENOUR	20AUG2001						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME D. BIEVENOUR					
		0 PLC ±°		PRODUCT SPEC					
		1 PLC ±.3		108-20166					
		2 PLC ±.25		APPLICATION SPEC					
		3 PLC ±°		114-20079					
		4 PLC ±°		WEIGHT					
		ANGLES ±2		-					
MATERIAL		FINISH		CUSTOMER DRAWING					
				SCALE 3:1		SHEET 2 OF 2		REV C3	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[282851-3](#)