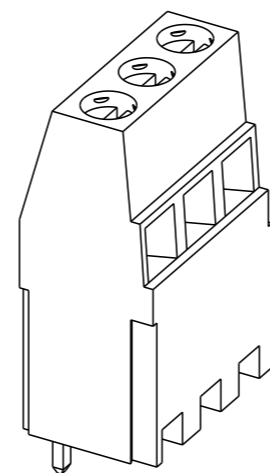
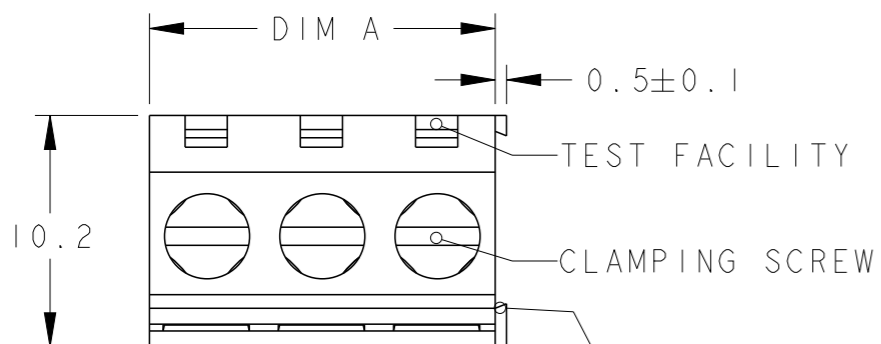


LOC FT DIST 0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C6	PN 2-282901-2 AND 2-282901-3 RELEASED FOR PRODUCTION	01JUL2019	RK	PS



282901-3 AS SHOWN SCALE 2:1

- MATERIALS AND FINISH
HOUSING: PA 66, UL 94-V0, COLOR: SEE TABLE.
CLAMP: COPPER ALLOY, NICKEL PLATED.
TERMINAL: COPPER ALLOY, TIN PLATED.
CLAMPING SCREW: M3, COPPER ALLOY, NICKEL PLATED.

- MECHANICAL:
RECOMENDED TIGHTENING TORQUE : 0.5Nm
WIRE STRIPPING LENGTH : 6.5-7.0mm
MIN. PC BOARD HOLES DIAMETER : 1.4mm
MAX. PC BOARD THICKNESS : 2.4mm

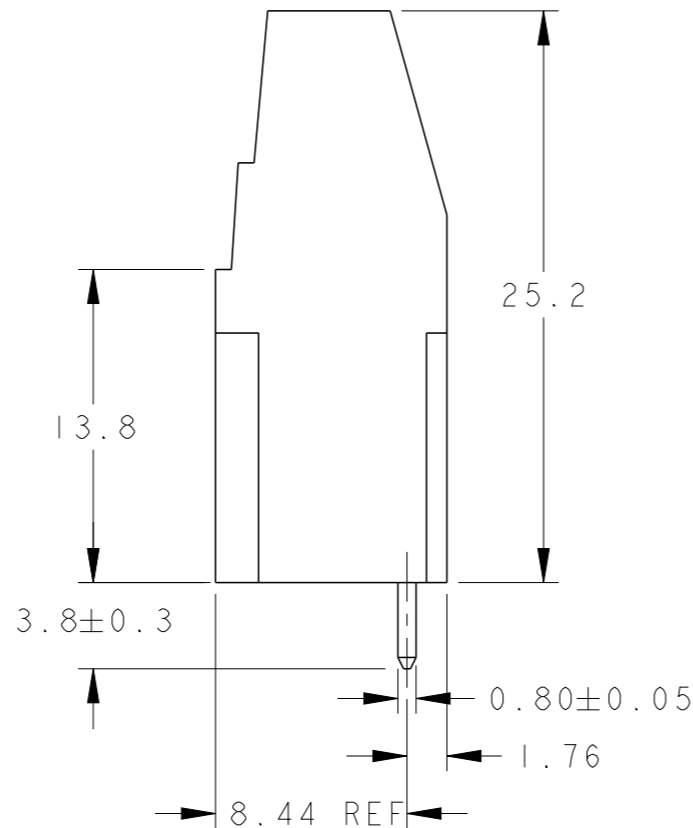
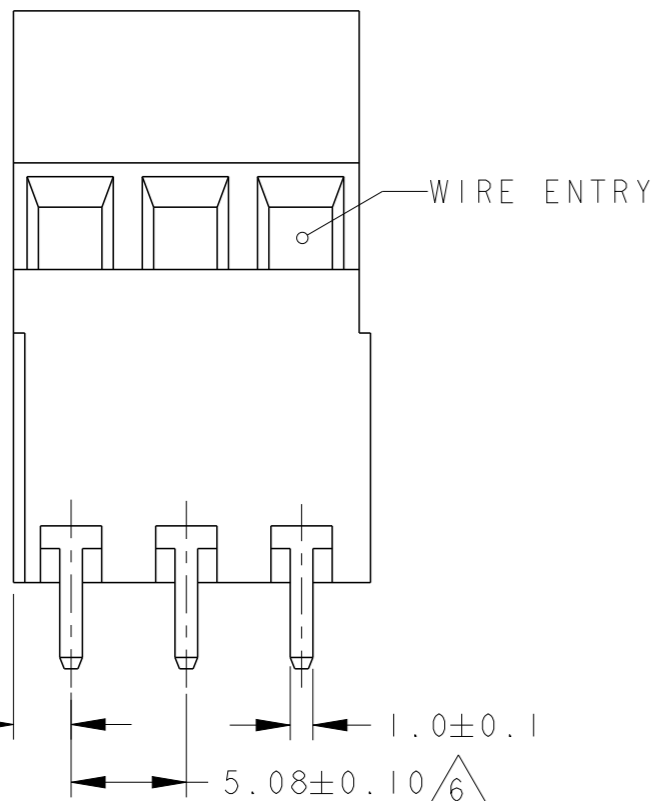
- ELECTRICAL
WIRE RANGE : 16-30 AWG
MAX. VOLTAGE : 300 V
MAX CURRENT : 24 A
CONTACT RESISTANCE : < 15 m Ohm
INSULATION RESISTANCE : > 1000 M Ohm (500V DC)

- OPERATING TEMPERATURE RANGE: -40°C TO +105°C.

- RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC., FILE NO E60677.

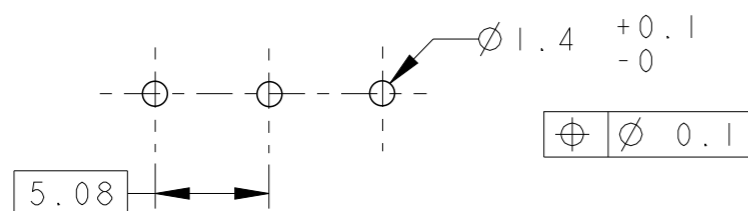
- 6 NOT CUMULATIVE TOLERANCE.
- 7 INK MARKING BLACK COLOR, SEE DETAIL FOR MARKING.
- 8 PRELIMINARY PART NUMBER
- 9 SECTION GLUED USING CYANOLIT 241F OR TE ENGINEERING APPROVED EQUIVALENT.

INTERLOCKING FEATURE



	COLOR	DIM.A	NO OF POS.	PART NUMBER	
8	-	BLACK	121.92	24	2-282901-4
7	SEE DETAIL F	GREEN	76.20	15	2-282901-3
7	SEE DETAIL E	GREEN	60.96	12	2-282901-2
7	SEE DETAIL D	GREEN	106.68	21	2-282901-1
7	SEE DETAIL C	GREEN	76.20	15	2-282901-5
8	-	BLACK	91.44	18	1-282901-8
9/7	SEE DETAIL B	GREEN	60.96	12	1-282901-2
		GREEN	15.24	3	282901-3
		GREEN	10.16	2	282901-2

RECOMMENDED PC BOARD LAYOUT



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 07NOV2001 E. ZANOLINI
DIMENSIONS: mm		CHK 07NOV2001 D. BIEVENOUR
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 07NOV2001 D. BIEVENOUR
0 PLC	±	PRODUCT SPEC
1 PLC	±0.3	APPLICATION SPEC
2 PLC	±0.25	
3 PLC	±	
4 PLC	±	
ANGLES	±2°	
MATERIAL	SEE NOTES	FINISH
		SEE NOTES

DWN 07NOV2001 E. ZANOLINI		TE Connectivity	
CHK 07NOV2001 D. BIEVENOUR			
APVD 07NOV2001 D. BIEVENOUR		NAME	
PRODUCT SPEC		TERMINAL BLOCK, PCB MOUNT 2ND LEVEL STACKING W/INTERLOCK, PITCH 5.08mm.	
APPLICATION SPEC		SIZE	RESTRICTED TO
WEIGHT		CAGE CODE	DRAWING NO
CUSTOMER DRAWING		A300779	C=282901
SCALE 3:1		SHEET 1 OF 2	REV C6

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

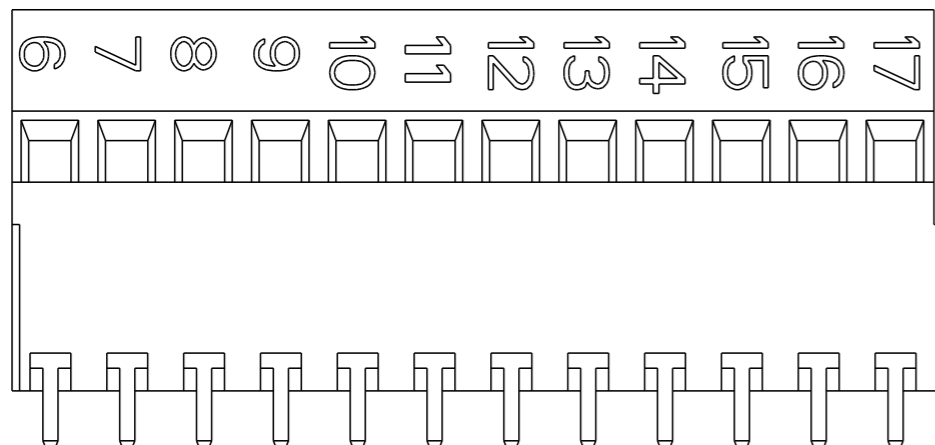
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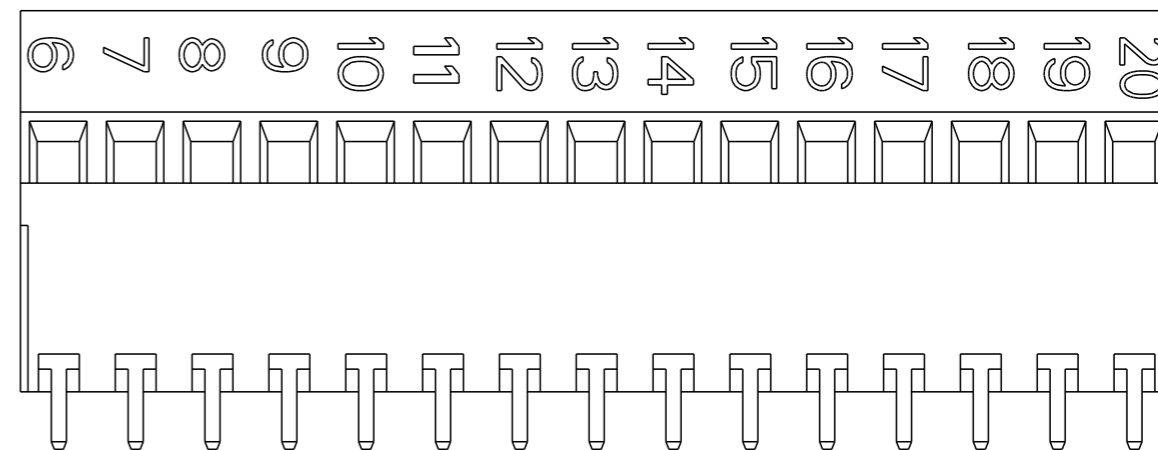
LOC FT DIST 0

REVISIONS

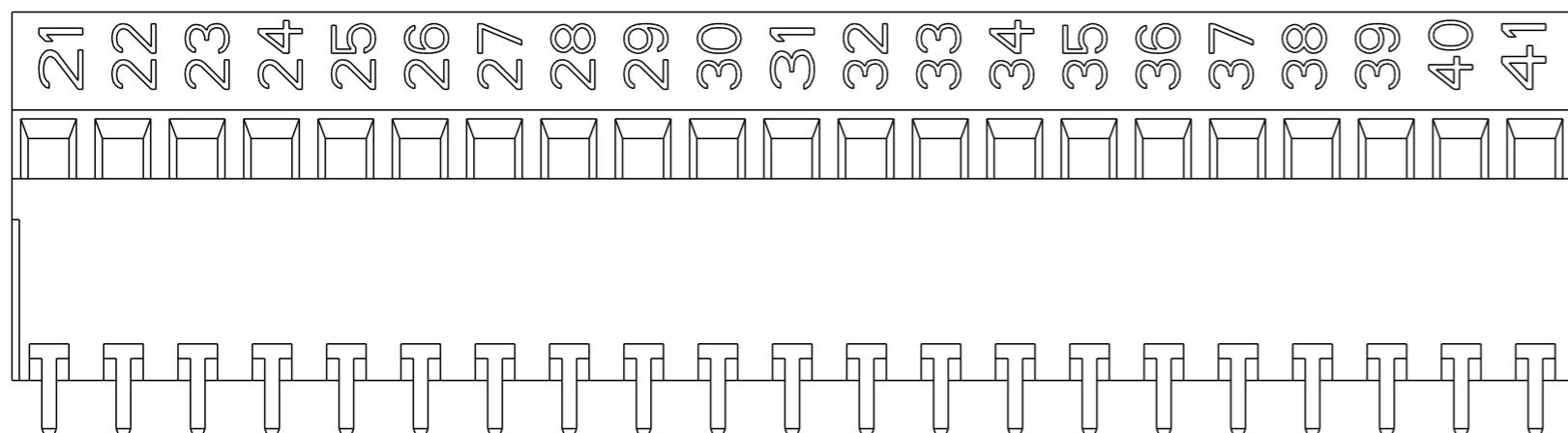
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-	-	SEE SHEET 1	-	-	-



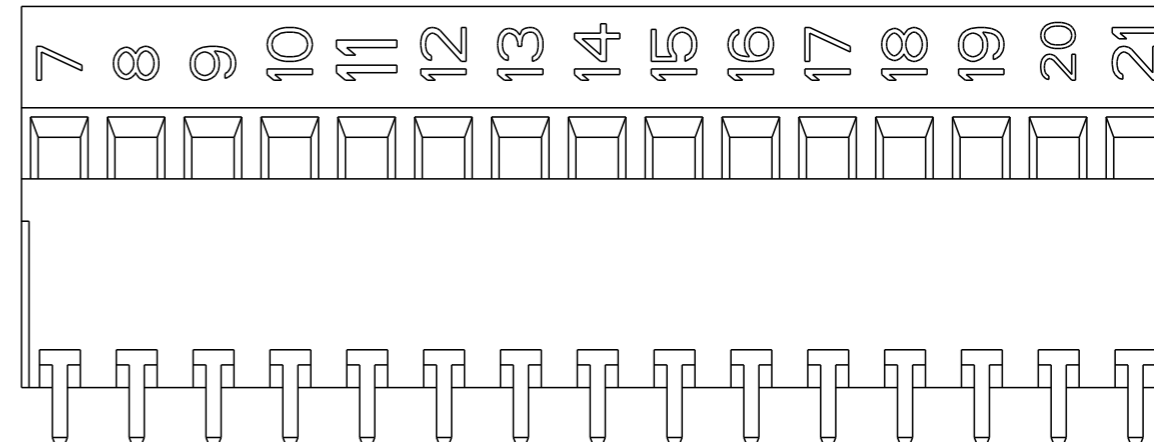
DETAIL B
SCALE 2:1



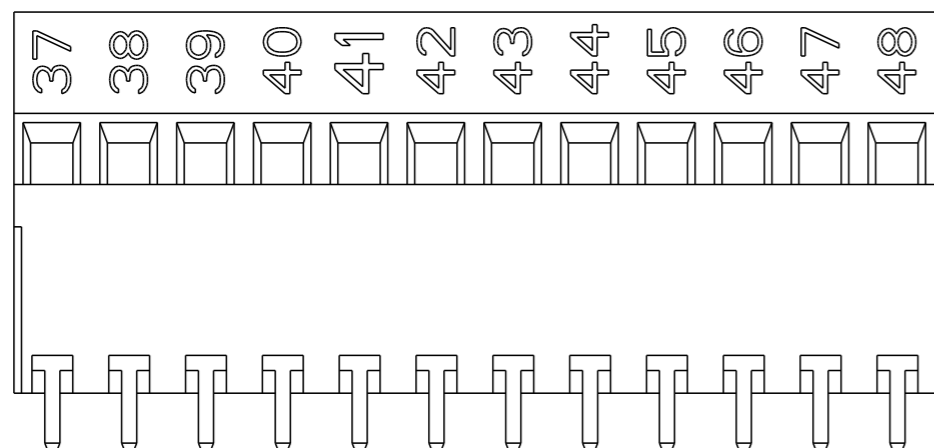
DETAIL C
SCALE 2:1



DETAIL D
SCALE 2:1



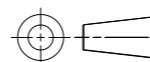
DETAIL F
SCALE 2:1



DETAIL E
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

- 0 PLC ±0.3
- 1 PLC ±0.25
- 2 PLC ±0.25
- 3 PLC ±0.25
- 4 PLC ±0.25
- ANGLES ±2°
- FINISH SEE NOTES

MATERIAL SEE NOTES

SEE NOTES

DWN 07NOV2001

E. ZANOLINI

CHK 07NOV2001

D. BIEVENOUR

APVD 07NOV2001

D. BIEVENOUR

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME
STE TE Connectivity
 TERMINAL BLOCK, PCB MOUNT
 2ND LEVEL STACKING W/INTERLOCK,
 PITCH 5.08mm.

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-282901	

SCALE	SHEET	OF	REV
3:1	2	2	C6