

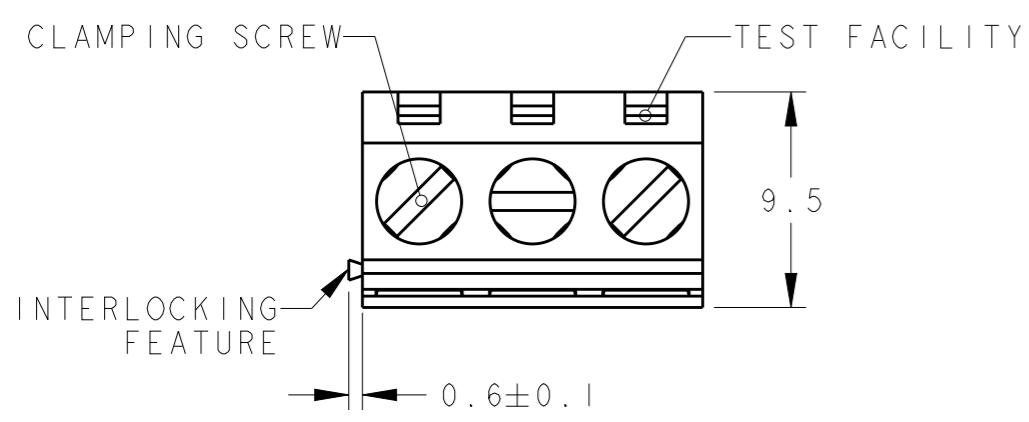
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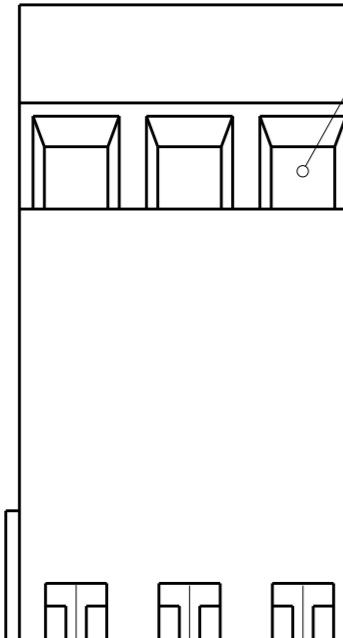
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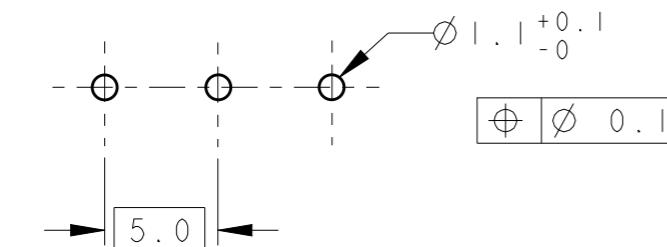
DIM A



2.5 REF

0.9 ± 0.1

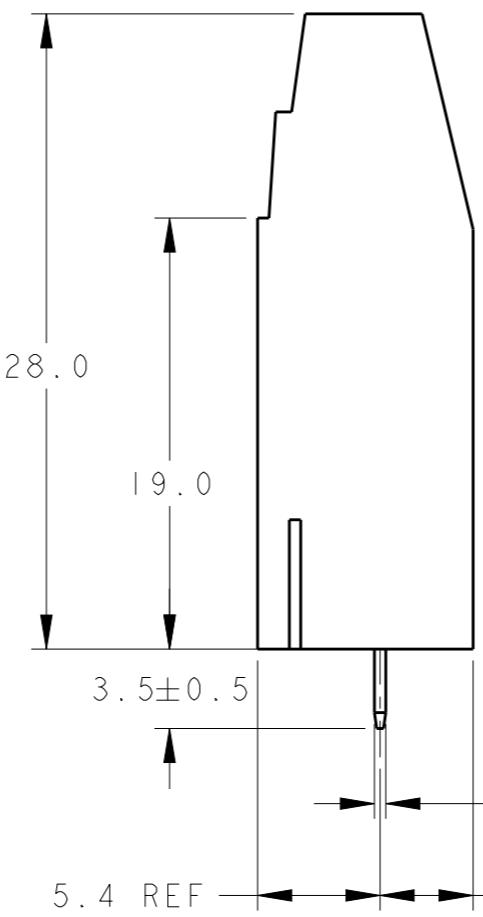
5.00 ± 0.05 7



RECOMMENDED PC BOARD LAYOUT

## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
F4		PN I-282884-I RELEASED FOR PRODUCTION	20SEP2018	RK	PS



OBSOLETE  
SEE SHEET 2  
OBSOLETE  
SEE SHEET 2

MARKING	DIM. A	No POS.	PART NUMBER
-	50.0	10	I-282884-7
-	45.0	9	I-282884-6
-	40.0	8	I-282884-5
-	30.0	6	I-282884-4
SEE SHEET 2	15.0	3	I-282884-3
-	40.0	8	I-282884-2
SEE SHEET 2	15.0	3	I-282884-1
SEE SHEET 2	50.0	10	I-282884-0
SEE SHEET 2	40.0	8	I-282884-9
SEE SHEET 2	10.0	2	282884-8
SEE SHEET 2	10.0	2	282884-7
SEE SHEET 2	15.0	3	282884-6
SEE SHEET 2	15.0	3	282884-5
SEE SHEET 2	10.0	2	282884-4
-	15.0	3	282884-3
-	10.0	2	282884-2

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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm		0 PLC ±-
1 PLC		±0.3
2 PLC		±0.25
3 PLC		±-
4 PLC ANGLES		±2°

MATERIAL	FINISH	WEIGHT
SEE NOTES	SEE NOTES	-

02NOV2001

E. ZANOLINI

02NOV2001

D. BIEVENOUR

02NOV2001

D. BIEVENOUR

PRODUCT SPEC

108-21066

APPLICATION SPEC

114-20079

CUSTOMER DRAWING



TE Connectivity

NAME: TERMINAL BLOCK, PCB MOUNT  
3RD LEVEL  
STACKING W/ INTERLOCK, 5 mm PITCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A 300779	C-282884		-

SCALE 3:1 SHEET 1 OF 3 REV F4

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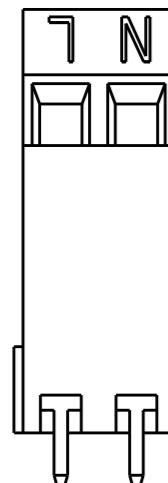
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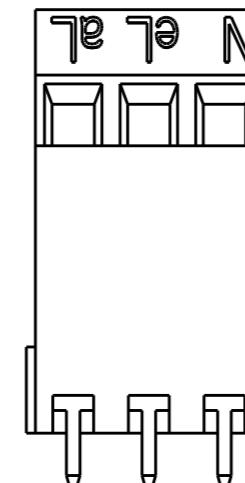
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## REVISIONS

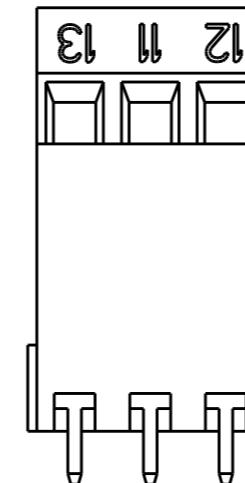
P	LTR	DESCRIPTION	DATE	DWN	APVD
-		SEE SHEET 1	-	-	-



282884-4 AS SHOWN



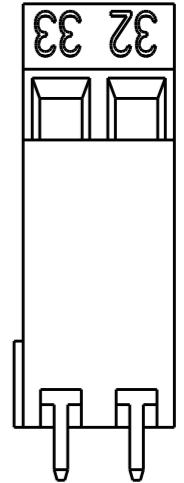
282884-5 AS SHOWN



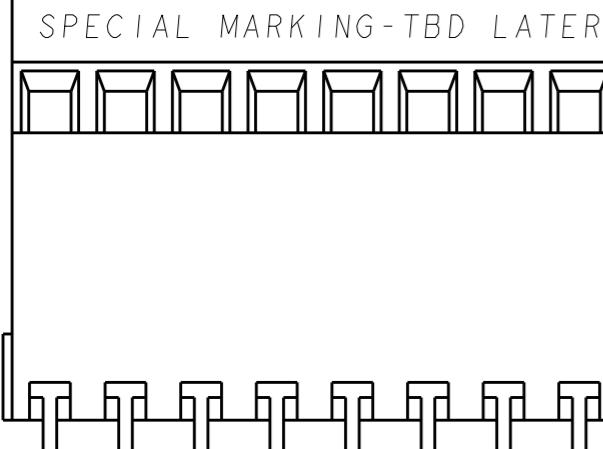
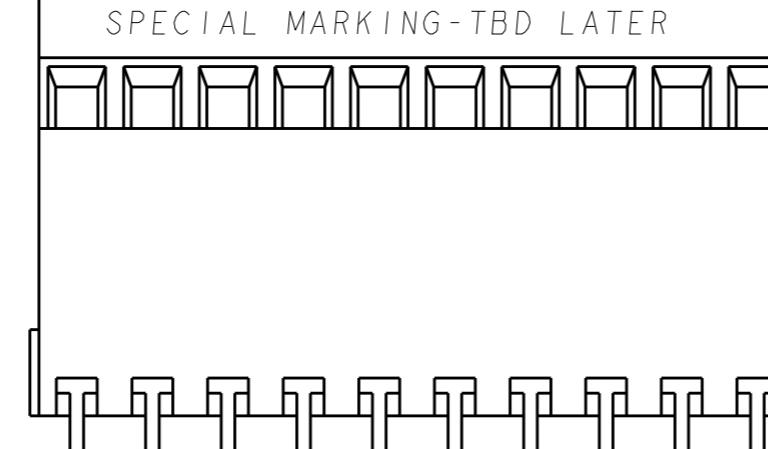
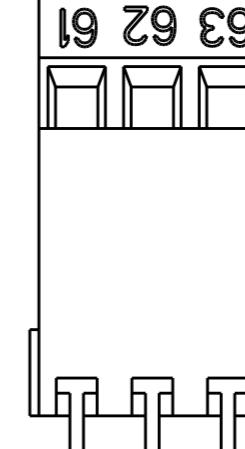
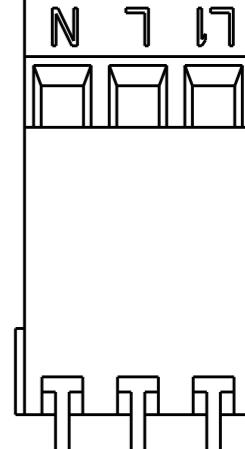
282884-6 AS SHOWN

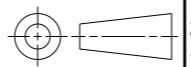


282884-7 AS SHOWN



282884-8 AS SHOWN

282884-9 AS SHOWN  
OBSOLETE282884-0 AS SHOWN  
OBSOLETE1-282884-1 AS SHOWN  
OBSOLETE1-282884-3 AS SHOWN  
OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 02NOV2001 E. ZANOLINI		 <b>TE Connectivity</b> NAME TERMINAL BLOCK, PCB MOUNT 3RD LEVEL STACKING W/ INTERLOCK, 5 mm PITCH SIZE CAGE CODE DRAWING NO A 300779 C-282884 RESTRICTED TO - CUSTOMER DRAWING SCALE 3:1 SHEET 2 OF 3 REV F4
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
		0 PLC $\pm$ 1 PLC $\pm 0.3$ 2 PLC $\pm 0.25$ 3 PLC $\pm$ 4 PLC ANGLES $\pm 2^\circ$		
MATERIAL SEE NOTES		FINISH SEE NOTES		
WEIGHT -				
CUSTOMER DRAWING				
SCALE 3:1 SHEET 2 OF 3 REV F4				

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## 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 : 1.1 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 : 16-30 AWG

MAX. VOLTAGE : 300 V

MAX. CURRENT : 13.5 A

CONTACT RESISTANCE : &lt;15 m Ohm

INSULATION RESISTANCE : &gt;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.

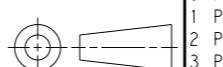
## 6. OPERATING TEMPERATURE RANGE: -40°C TO +110°C

7 NOT CUMULATIVE TOLERANCE.

8 INK MARKING, BLACK COLOR

9 PART NUMBER IS OBTAINED BY ASSEMBLING AND GLUING  
TOGETHER No.4 CONNECTORS P/N 282884-210 PART NUMBER IS OBTAINED BY ASSEMBLING AND GLUING  
TOGETHER No.5 CONNECTORS P/N 282884-2

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DIMENSIONS:  
mmTOLERANCES UNLESS  
OTHERWISE SPECIFIED:

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

MATERIAL  
SEE NOTESFINISH  
SEE NOTESWEIGHT  
-

CUSTOMER DRAWING

DWN 02NOV2001

CHK 02NOV2001

APVD 02NOV2001

D. BIEVENOUR

PRODUCT SPEC

108-21066

APPLICATION SPEC

114-20079



TE Connectivity

NAME TERMINAL BLOCK, PCB MOUNT  
3RD LEVEL  
STACKING W/ INTERLOCK, 5 mm PITCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A 300779	C-282884		-

SCALE 3:1 SHEET 3 OF 3 REV F4

# Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[282884-2](#)