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RELEASED FOR PUBLICATION

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LOC

DIST

FT

0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H6	REVISED PER ECO-11-005027	14MAR2011	RK	HMR

TEST FACILITY

CLAMPING SCREW

INTERLOCKING FEATURE

0.50±0.05

TYP

282841-3 AS SHOWN

PRELIMINARY

A

9.00

15.20

3.5±0.3

TYP

2.54 REF

1.0±0.1

TYP

5.08±0.05

TYP

7

0.80±0.05

TYP

Ø 1.4^{+0.1}₀

Ø 0.1

5.08

RECOMMENDED PC BOARD LAYOUT

SCALE 5:1

PRELIMINARY		SEE SHEET 2	GREEN	15.24	3	4-282841-0
DETAIL C	PRELIMINARY	-	GREEN	25.40	5	3-282841-9
DETAIL B	PRELIMINARY	-	GREEN	20.32	4	3-282841-8
	PRELIMINARY	STAINLESS STEEL	GREEN	40.64	8	3-282841-7
	PRELIMINARY	STAINLESS STEEL	GREEN	20.32	4	3-282841-6
	PRELIMINARY	STAINLESS STEEL	GREEN	15.24	3	3-282841-5
	PRELIMINARY	STAINLESS STEEL	GREEN	10.16	2	3-282841-4
		SEE SHEET 2	GREEN	45.72	9	3-282841-3
		SEE SHEET 2	GREEN	66.04	13	3-282841-2
		SEE SHEET 2	GREEN	20.32	4	3-282841-1
		SEE SHEET 2	GREEN	60.96	12	3-282841-0
		-	BLACK	127.0	25	2-282841-9
		-	GREEN	127.0	25	2-282841-8
		-	GREEN	121.92	24	2-282841-7
		-	GREEN	116.84	23	2-282841-6
		-	GREEN	111.76	22	2-282841-5
		-	GREEN	106.68	21	2-282841-4
		-	GREEN	101.60	20	2-282841-3
		-	GREEN	96.52	19	2-282841-2
		-	GREEN	91.44	18	2-282841-1
		-	GREEN	86.36	17	2-282841-0
		-	GREEN	81.28	16	1-282841-9
		-	GREEN	76.20	15	1-282841-8
		-	GREEN	71.12	14	1-282841-7
		-	GREEN	66.04	13	1-282841-6
		SEE SHEET 2	GREEN	40.64	8	1-282841-5
		SEE SHEET 2	GREEN	35.56	7	1-282841-4
		-	BLACK	35.56	7	1-282841-3
		-	GREEN	60.96	12	1-282841-2
		-	GREEN	55.88	11	1-282841-1
		-	GREEN	50.80	10	1-282841-0
		-	GREEN	45.72	9	282841-9
		-	GREEN	40.64	8	282841-8
		-	GREEN	35.56	7	282841-7
		-	GREEN	30.48	6	282841-6
		-	GREEN	25.40	5	282841-5
		-	GREEN	20.32	4	282841-4
		-	GREEN	15.24	3	282841-3
		-	GREEN	10.16	2	282841-2
	CLAMPING SCREW	MARKING	COLOR	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN S.WELDON 26JAN2001

CHK D.BIEVENOUR 26JAN2001

APVD D.BIEVENOUR 26JAN2001

DIMENSIONS:

mm

Ø

1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0

1 PLC ±.3

2 PLC ±.25

3 PLC ±0

4 PLC ±0

ANGLES ±2°

FINISH

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

TE Connectivity

TERMINAL BLOCK

PCB MOUNT

W/INTERLOCK, 5.08mm PITCH

A200779

C-282841

SCALE 4:1

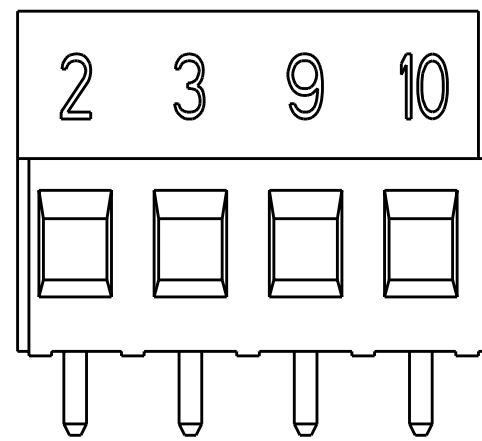
SHEET 1 OF 2

REV H6

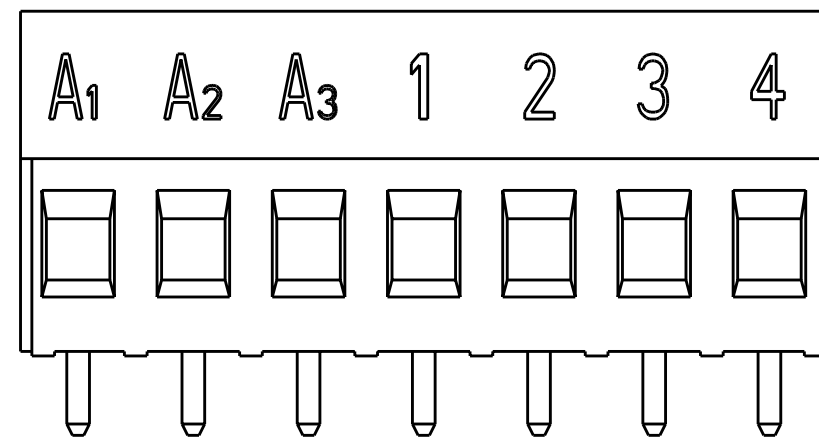
1471-9 (3/11)

Pro/ENGINEER DRAWING

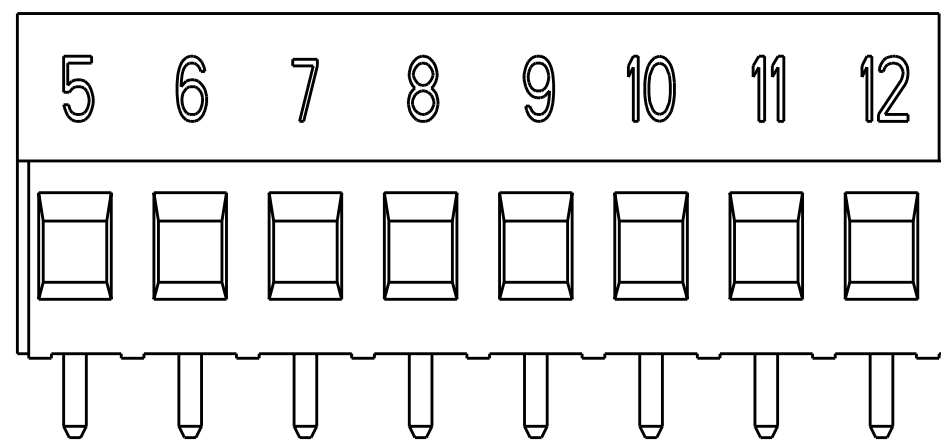
LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



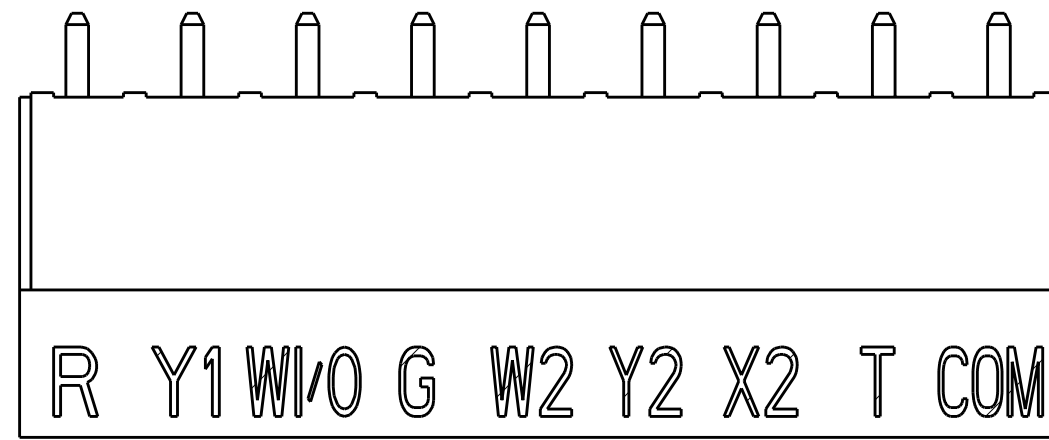
3-282841-1 AS SHOWN 



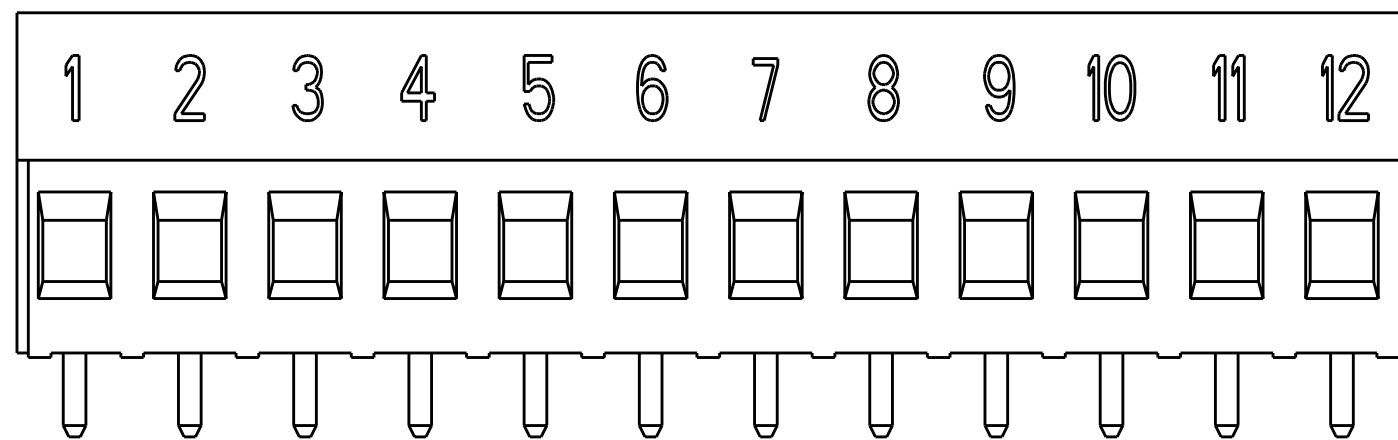
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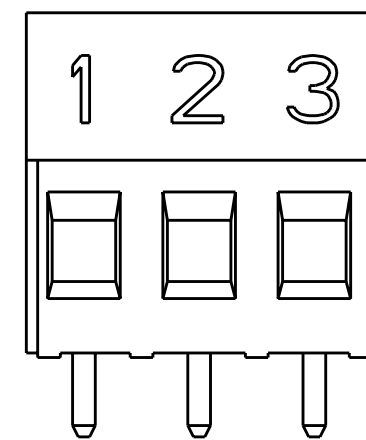
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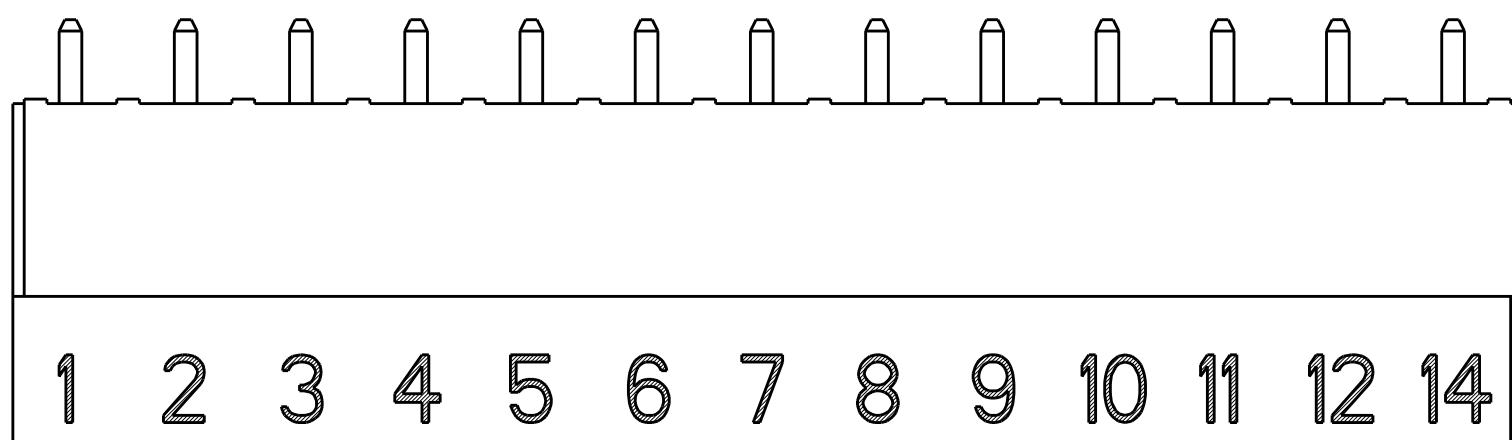
3-282841-3 AS SHOWN 



3-282841-0 AS SHOWN 

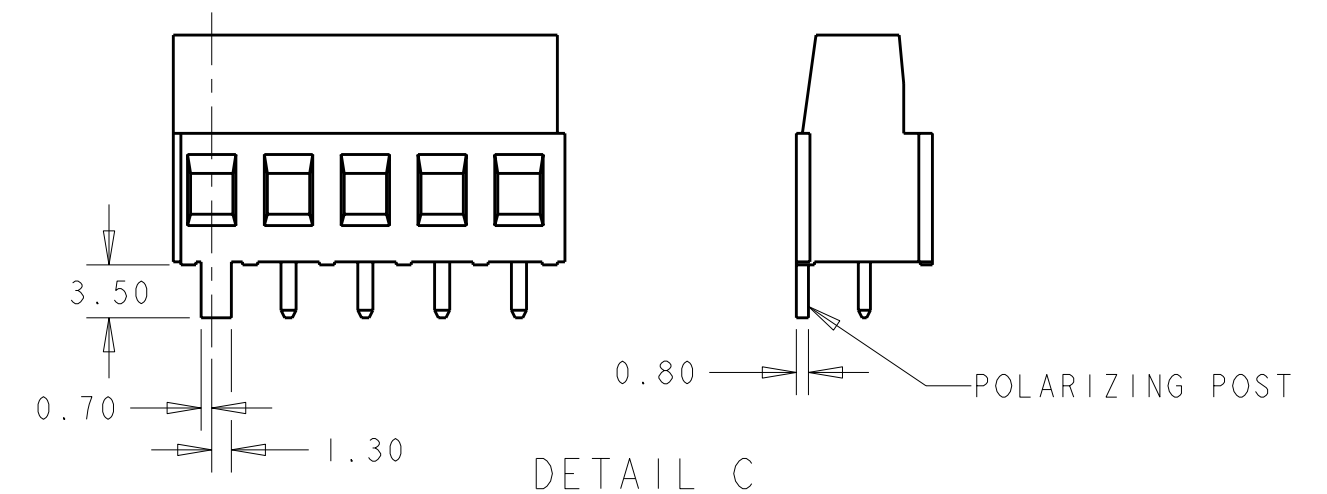
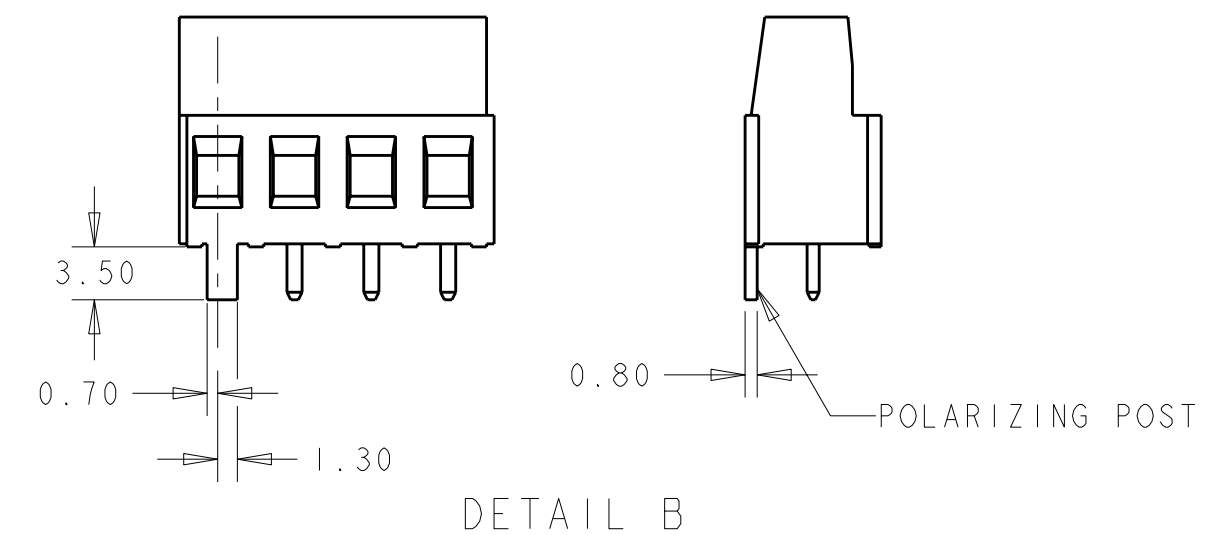


4-282841-0 AS SHOWN 



3-282841-2 AS SHOWN 

- 1 MATERIALS AND FINISH:
HOUSING: PA 6-6, UL 94-V0, COLOR: SEE TABLE.
CLAMP: BRASS, NICKEL PLATED.
TERMINAL: BRASS, TIN PLATED.
CLAMPING SCREW: M3, BRASS, NICKEL PLATED.
2. SUITABLE FOR 1,6-2,4mm. PCB THICKNESS.
3. END-TO-END STACKABLE W/INTERLOCK WITHOUT LOSS OF CENTERLINE SPACING.
4. WIRE SIZE RANGE: 12-30 AWG
5. RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC. FILE No E60677.
6. IMQ CERTIFICATE WITH SURVEILLANCE IN CONFORMITY WITH IEC 998-1/998-2-1.
- 7 NOT CUMULATIVE TOLERANCE.
- 8 INK MARKING : BLACK COLOR.
9. BUCHANAN LOGO TO APPEAR ON HOUSING, LOCATION OPTIONAL, WHERE SPACE PERMITS.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 26JAN2001 S. WELDON CHK 26JAN2001 D. BIEVENOUR APVD 26JAN2001 D. BIEVENOUR		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0 1 PLC $\pm .3$ 2 PLC $\pm .25$ 3 PLC ± 0 4 PLC ± 0 ANGLES $\pm 2^\circ$ FINISH		NAME TERMINAL BLOCK PCB MOUNT W/INTERLOCK, 5.08mm PITCH	
		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -		SIZE CAGE CODE DRAWING NO A200779 C-282841	
MATERIAL -		CUSTOMER DRAWING		RESTRICTED TO -	
				SCALE 3:1 SHEET 2 OF 2 REV H6	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2-282841-1](#)