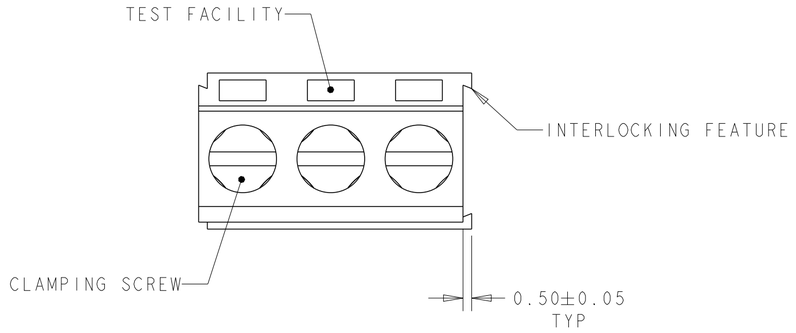
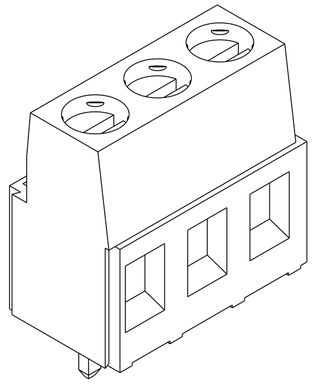
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H7	PART OBSOLETE	29AUG2020	DV	PS
	H8	BALL PRESSURE TEST DETAILS ADDED IN NOTES	04FEB2025	NMP	PS



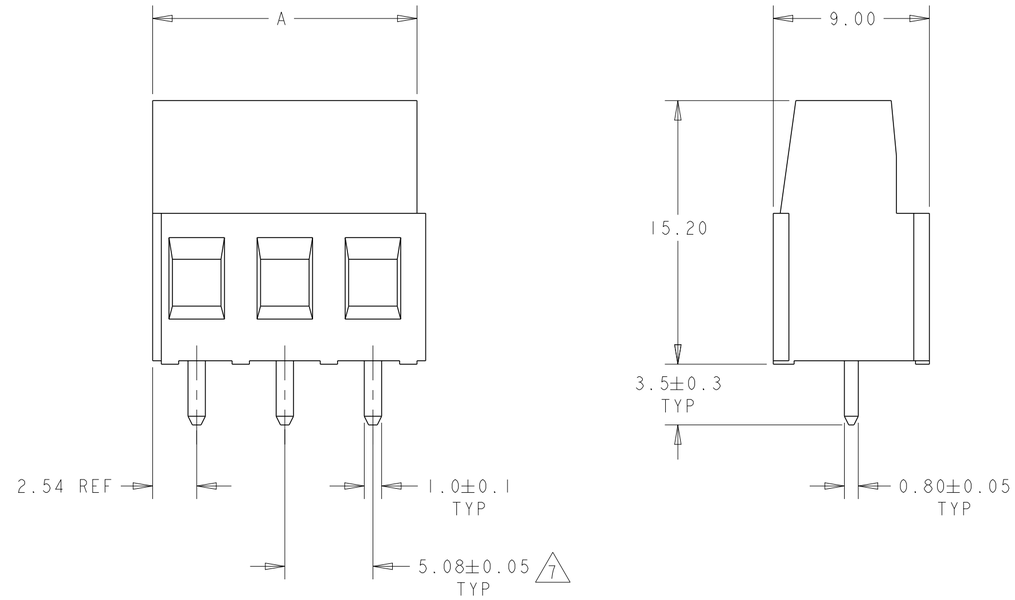


282841-3 AS SHOWN

DETAIL B
DETAIL C

CLAMPING SCREW	MARKING	COLOR	A	NO OF POSN	PART NUMBER
	SEE SHEET 2	GREEN	15.24	3	4-282841-0
-	-	GREEN	25.40	5	3-282841-9
-	-	GREEN	20.32	4	3-282841-8
STAINLESS STEEL	-	GREEN	40.64	8	3-282841-7
STAINLESS STEEL	-	GREEN	20.32	4	3-282841-6
STAINLESS STEEL	-	GREEN	15.24	3	3-282841-5
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

OBSOLETE



RECOMMENDED PC BOARD LAYOUT
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL 1

FINISH 1

DWN S.WELDON 26JAN2001
CHK D.BIEVENOUR 26JAN2001
APVD D.BIEVENOUR 26JAN2001
PRODUCT SPEC 108-20166
APPLICATION SPEC 114-20079
WEIGHT -

TE Connectivity

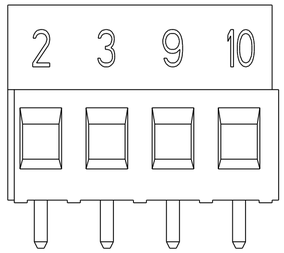
NAME TERMINAL BLOCK
PCB MOUNT
W/INTERLOCK, 5.08mm PITCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-282841	

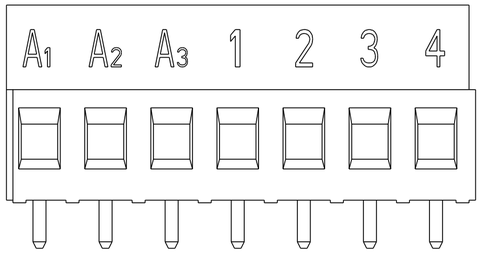
CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 2 | REV H8

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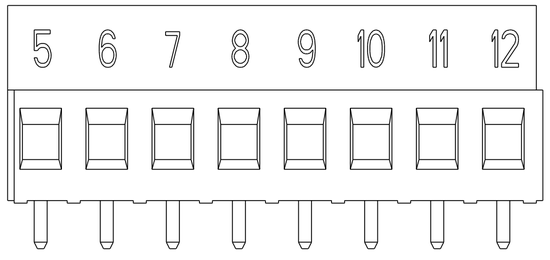
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



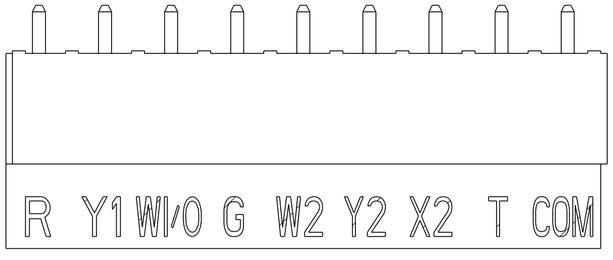
3-282841-1 AS SHOWN (8)



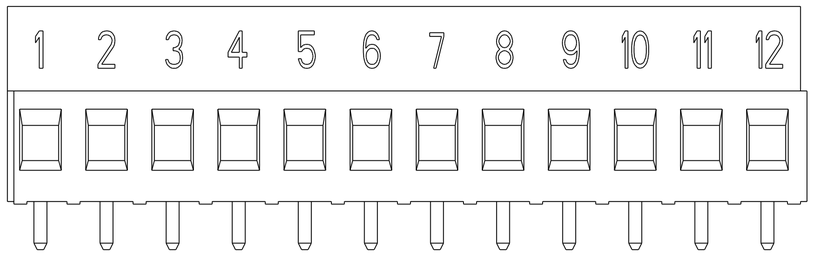
1-282841-4 AS SHOWN (8)



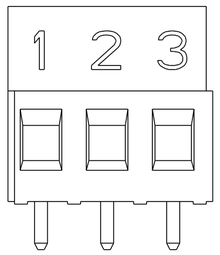
1-282841-5 AS SHOWN (8)



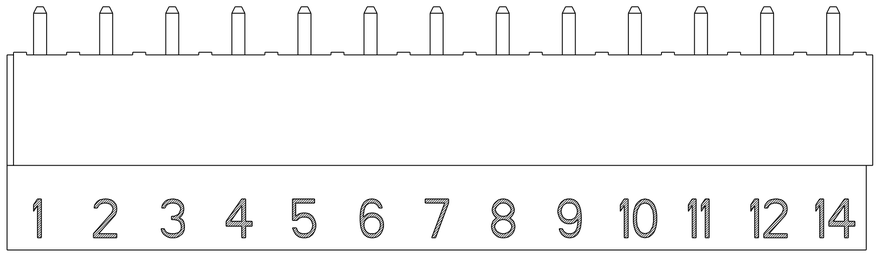
3-282841-3 AS SHOWN (8)



3-282841-0 AS SHOWN (8)



4-282841-0 AS SHOWN (8)



3-282841-2 AS SHOWN (8)

(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.

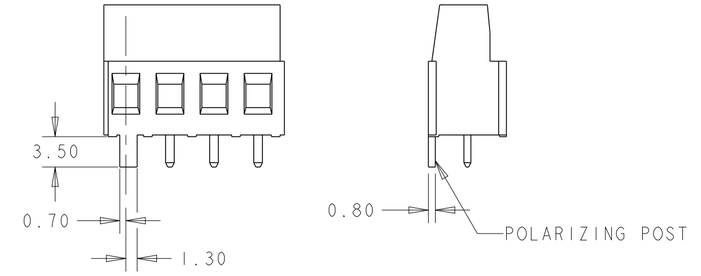
6. NOTE DELETED

(7) NOT CUMULATIVE TOLERANCE.

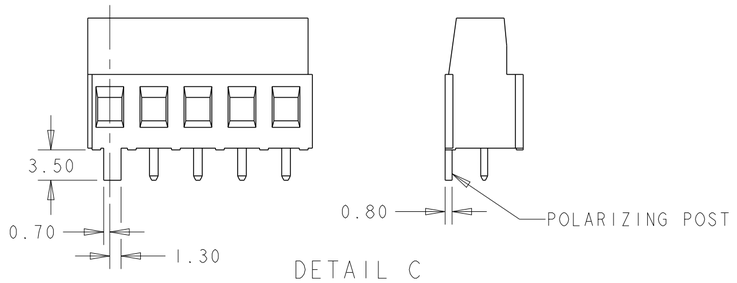
(8) INK MARKING : BLACK COLOR.

9. BUCHANAN LOGO TO APPEAR ON HOUSING, LOCATION OPTIONAL, WHERE SPACE PERMITS.

10. HOUSING MATERIAL COMPLIES TO BALL PRESSURE TEST PER IEC 60695-10-2 STANDARDS FOR TEMPERATURE OF +125°C



DETAIL B



DETAIL C

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL (1)

FINISH (1)

DWN	S.WELDON 26JAN2001
CHK	D.BIEVENOUR 26JAN2001
APVD	D.BIEVENOUR 26JAN2001
PRODUCT SPEC	108-20166
APPLICATION SPEC	114-20079
WEIGHT	-

TE Connectivity

NAME: TERMINAL BLOCK PCB MOUNT W/INTERLOCK, 5.08mm PITCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-282841	

CUSTOMER DRAWING | SCALE 3:1 | SHEET 2 OF 2 | REV H8