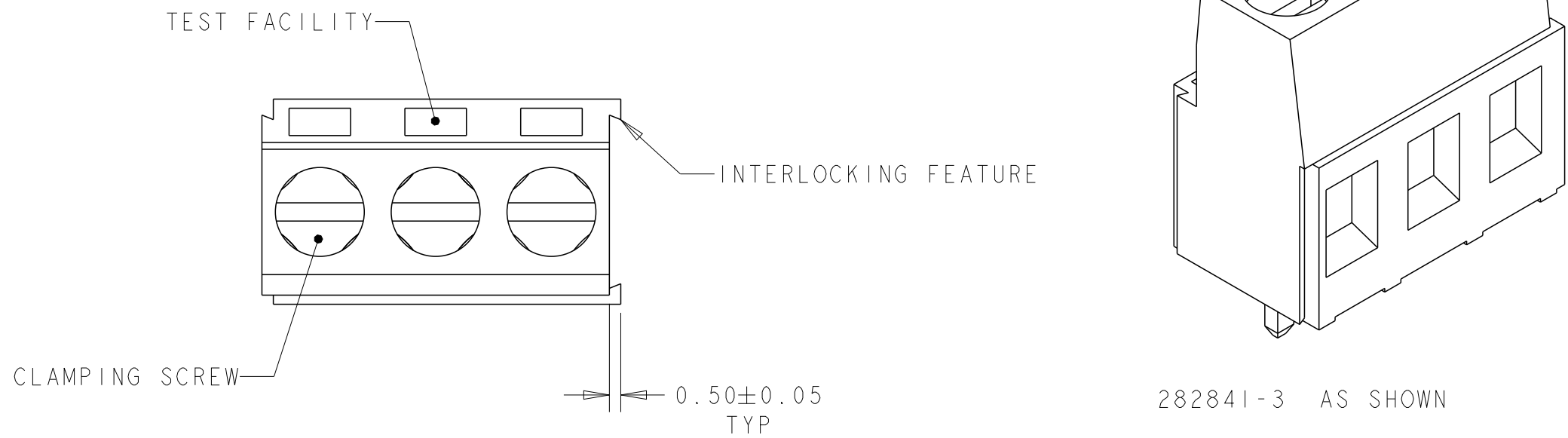


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H7	PART OBSOLETE	29AUG2020	DV	PS
	H8	BALL PRESSURE TEST DETAILS ADDED IN NOTES	04FEB2025	NMP	PS



282841-3 AS SHOWN

DETAIL B
DETAIL C

OBSOLETE		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
OBSOLETE	-		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
OBSOLETE	-		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

RECOMMENDED PC BOARD LAYOUT
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WELDON 26 JAN 2001	TE Connectivity			
DIMENSIONS: mm		CHK D. BIEVENOUR 26 JAN 2001				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0 1 PLC ±0.3 2 PLC ±0.25 3 PLC ±0 4 PLC ±0 ANGLES ±2°		APVD D. BIEVENOUR 26 JAN 2001	NAME TERMINAL BLOCK PCB MOUNT W/INTERLOCK, 5.08mm PITCH			
MATERIAL		PRODUCT SPEC 108-20166	SIZE A200779		DRAWING NO C-282841	
FINISH		APPLICATION SPEC 114-20079	RESTRICTED TO		REV H8	
		WEIGHT -	SCALE 2:1		SHEET 1 OF 2	
		CUSTOMER DRAWING				

1

2

3

9

10

3-282841-1 AS SHOWN

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A₃

1

2

3

4

1-282841-4 AS SHOWN

5

6

7

8

9

10

11

12

1-282841-5 AS SHOWN

1

2

3

4

5

6

7

8

9

10

11

12

3-282841-0 AS SHOWN

1

2

3

4-282841-0 AS SHOWN

1

2

3

4

5

6

7

8

9

10

11

12

14

3-282841-2 AS SHOWN

R

Y1

W1/O

G

W2

Y2

X2

T

COM

3-282841-3 AS SHOWN

REVISIONS

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

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

3.50

0.70

1.30

DETAIL B

3.50

0.70

1.30

DETAIL C

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WELDON 26 JAN 2001	TE TE Connectivity		
DIMENSIONS: mm		CHK D. BIEVENOUR 26 JAN 2001			
		APVD D. BIEVENOUR 26 JAN 2001	NAME TERMINAL BLOCK PCB MOUNT W/INTERLOCK, 5.08mm PITCH		
		PRODUCT SPEC 108-20166	SIZE A2		
MATERIAL 		APPLICATION SPEC 114-20079	CAGE CODE 00779	DRAWING NO C-282841	RESTRICTED TO
		WEIGHT -	SCALE 3:1		
		CUSTOMER DRAWING		SHEET 2	OF 2
				REV H8	

1471-9 (3/13)