

CLAMPING SCREW

0.50

12.50

INTERLOCKING FEATURE

WIRE ENTRY

A

15.0

35° 0'

0.80±0.05

3.8±0.3

6.25

2.54 REF

1.0±0.1

5.08±0.05

RECOMMENDED PC BOARD LAYOUT

5.08

1.4^{+0.1}₋₀

0.1

- 3 AS SHOWN

COLOR	DIM. A	MARKING	COMPOSITION	N° POS.	PART NUMBER	
GREEN	15.24	9	1, 2, 3	-	3	2-282847-5
ORANGE	15.24	-	-	-	3	2-282847-3
GREEN	45.72	9	SEE SHEET 2	3+3+3 pos.	9	1-282847-4
	66.04	9	SEE SHEET 2	2+2+3+3+3 pos.	13	1-282847-3
	60.96	-	-	3+3+3+3 pos.	12	1-282847-2
	55.88	-	-	3+3+3+2 pos.	11	1-282847-1
	50.80	-	-	3+3+2+2 pos.	10	1-282847-0
	45.72	-	-	3+3+3 pos.	9	282847-9
	40.64	-	-	3+3+2 pos.	8	282847-8
	35.56	-	-	3+2+2 pos.	7	282847-7
	30.48	-	-	3+3 pos.	6	282847-6
	25.40	-	-	3+2 pos.	5	282847-5
	20.32	-	-	2+2 pos.	4	282847-4
	15.24	-	-	-	3	282847-3
10.16	-	-	-	2	282847-2	

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DWN E. ZANOLINI

CHK D. BIEVENOUR

APVD D. BIEVENOUR

5MAR2001

5MAR2001

5MAR2001

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

SCALE 4:1

SHEET 1 OF 2

REV D3

TE Connectivity

NAME

TERMINAL BLOCK, PCB MOUNT

ANGLED ENTRY WIRE, STACKING

W/ INTERLOCK, 5.08mm, PITCH

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-282847

-

1471-9 (3/11)

Pro/ENGINEER DRAWING

4

3

2

1

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RELEASED FOR PUBLICATION

20

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BY -

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LOC

DIST

FT

0

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:

SOLID WIRE: 0,03-2,5mm² (13AWG)

STRANDED WIRE: 0,03-1,5mm² (15AWG)

5

RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC., FILE N° E60677.

6

IMQ CERTIFICATE WITH SURVEILLANCE IN CONFORMITY WITH IEC 998-1/998-2-1.

7

NOT CUMULATIVE TOLERANCE.

8

P/NS OBTAINED BY GLUING AND ASSEMBLYING TOGETHER LISTED CONNECTORS.

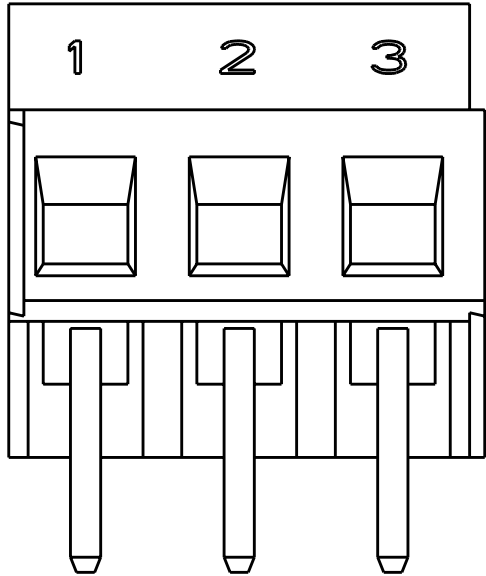
9

INK MARKING, BLACK COLOR

1

2

3



P/N 2-282847-5 AS SHOWN

1

2

3

4

5

6

7

8

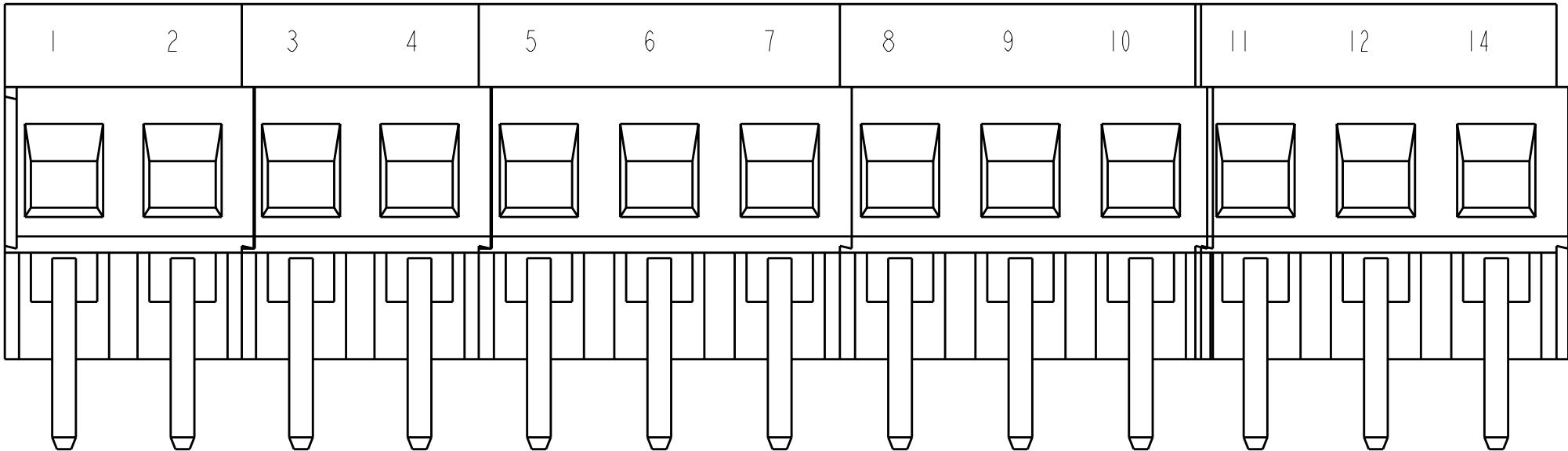
9

10

11

12

14



P/N 1-282847-3 AS SHOWN

R

Y1

W1/0

G

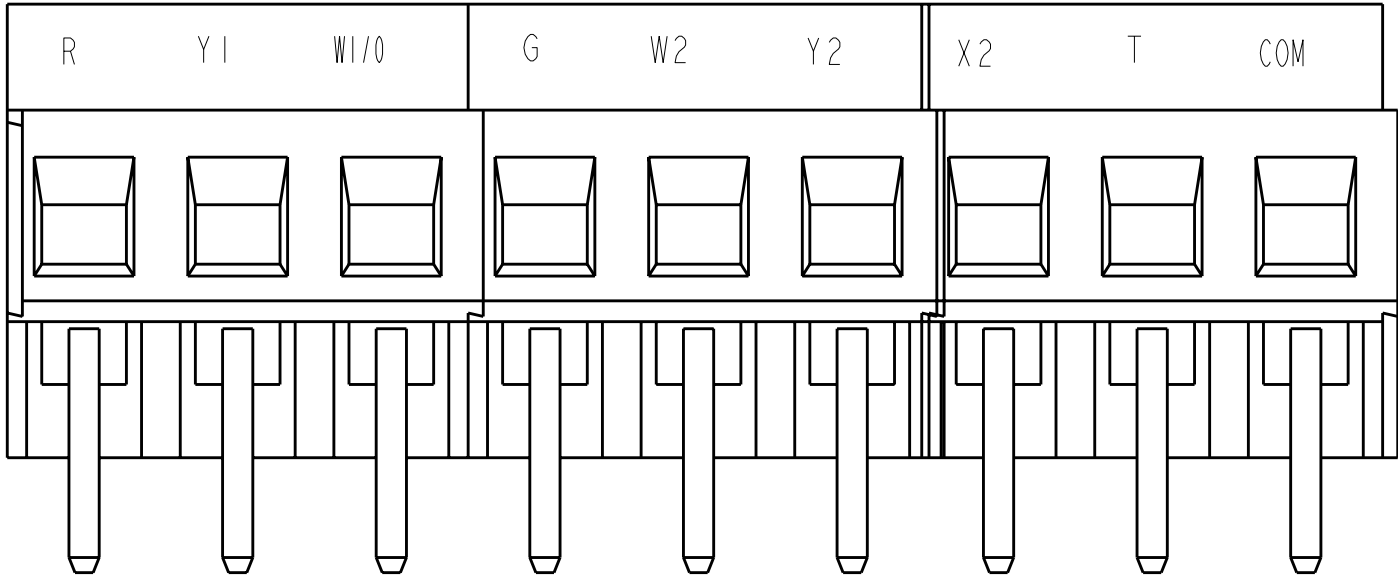
W2

Y2

X2

T

COM



P/N 1-282847-4 AS SHOWN

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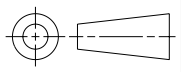
DWN E. ZANOLINI

CHK D. BIEVENOUR

APVD D. BIEVENOUR

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±3

1 PLC ±3

2 PLC ±25

3 PLC ±3

4 PLC ±3

ANGLES ±2

FINISH

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APPLICATION SPEC

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SCALE 4:1

SHEET 2 OF 2

REV D3

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