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RELEASED FOR PUBLICATION

20

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	PKG IS CHANGED FROM BOX TO TRAY	18JAN2018	RK	PS

TEST FACILITY

INTERLOCKING FEATURE

CLAMPING SCREW

8.20

0.60±0.05

L

WIRE ENTRY

H

2.50 REF

5.00±0.05

0.9±0.1

PEG
SEE TABLE

S

2.50

Ø 1.20⁰_{-0.15}

3.30±0.05

5.0

3.30

Ø 1.1^{+0.1}₀

Ø 1.40^{+0.10}₀

S

RECOMMENDED PC BOARD LAYOUT

10.0

3.5±0.3

0.50±0.05

4.1±0.2

10.0

0.50±0.05

10.0

3.5±0.3

0.50±0.05

4.1±0.2

10.0

0.50±0.05

OBSOLETE

OBSOLETE

OBSOLETE

-	-	-	SEE SHEET 2	10.0	2	3-1986874-2
-	-	-	SEE SHEET 2	55.0	11	1-1986874-1
-	-	-	SEE SHEET 2	10.0	2	1986874-2
1	N/A	3.5	-	35.0	7	3-282836-7
1	N/A	3.5	SEE SHEET 2	15.0	3	3-282836-5
1	N/A	3.5	-	30.0	6	3-282836-4
1	N/A	3.5	-	25.0	5	3-282836-3
1	N/A	3.5	-	20.0	4	3-282836-2
1	N/A	3.5	-	10.0	2	3-282836-1
1	N/A	3.5	-	40.0	8	3-282836-0
1	N/A	3.5	SEE SHEET 2	45.0	9	2-282836-8
0	N/A	N/A	SEE SHEET 2	30.0	6	2-282836-7
0	N/A	N/A	-	125.0	25	2-282836-6
0	N/A	N/A	-	120.0	24	2-282836-5
0	N/A	N/A	-	115.0	23	2-282836-4
0	N/A	N/A	-	110.0	22	2-282836-3
0	N/A	N/A	-	105.0	21	2-282836-2
0	N/A	N/A	-	100.0	20	2-282836-1
0	N/A	N/A	-	95.0	19	2-282836-0
0	N/A	N/A	-	90.0	18	1-282836-9
0	N/A	N/A	-	85.0	17	1-282836-8
0	N/A	N/A	-	80.0	16	1-282836-7
0	N/A	N/A	-	75.0	15	1-282836-6
0	N/A	N/A	-	70.0	14	1-282836-5
0	N/A	N/A	-	65.0	13	1-282836-4
0	N/A	N/A	SEE SHEET 2	10.0	2	1-282836-3
0	N/A	N/A	-	60.0	12	1-282836-2
0	N/A	N/A	-	55.0	11	1-282836-1
0	N/A	N/A	-	50.0	10	1-282836-0
0	N/A	N/A	-	45.0	9	282836-9
0	N/A	N/A	-	40.0	8	282836-8
0	N/A	N/A	-	35.0	7	282836-7
0	N/A	N/A	-	30.0	6	282836-6
0	N/A	N/A	-	25.0	5	282836-5
0	N/A	N/A	-	20.0	4	282836-4
0	N/A	N/A	-	15.0	3	282836-3
0	N/A	N/A	-	10.0	2	282836-2
2	5.0	1.1	-	10.0	2	282836-1
QTY	S	H	MARKING	L	NO OF POSN	PART NUMBER
PEG			8			

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DWN
S. WELDON
28SEP2007

CHK
C. RICHARD
28SEP2007

APVD
C. RICHARD
28SEP2007

DIMENSIONS:
mm

MATERIAL

1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.2

1 PLC ±0.15

2 PLC ±0.15

3 PLC ±0.000

4 PLC ±0.000

ANGLES ±2°

FINISH

1

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

SCALE 3:1

SHEET 1 OF 3

REV J

TE

TE Connectivity

NAME

TERMINAL BLOCK, PCB MOUNT,
SIDE WIRE ENTRY, STACKING
WITH INTERLOCK, 5.00mm PITCH

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-282836

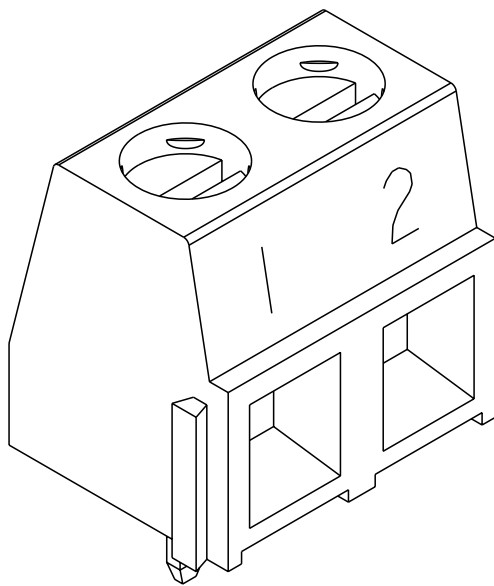
RESTRICTED TO

1471-9 (3/13)

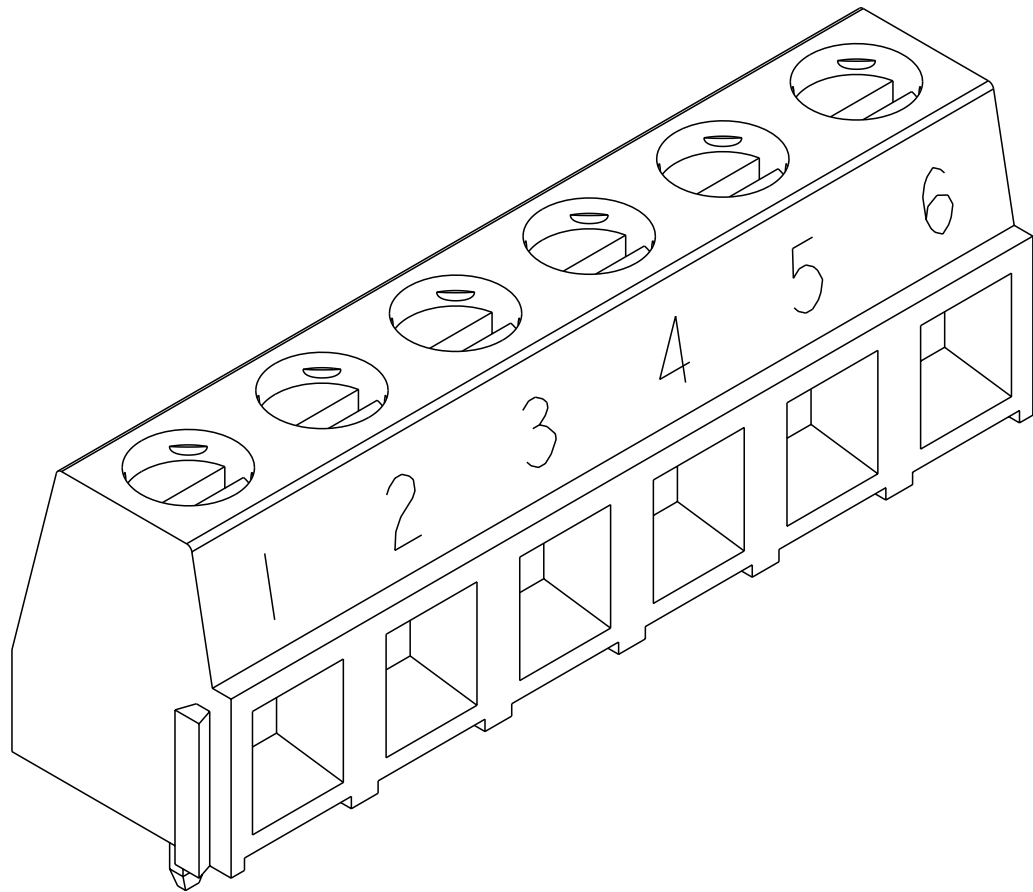
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

NOTES:

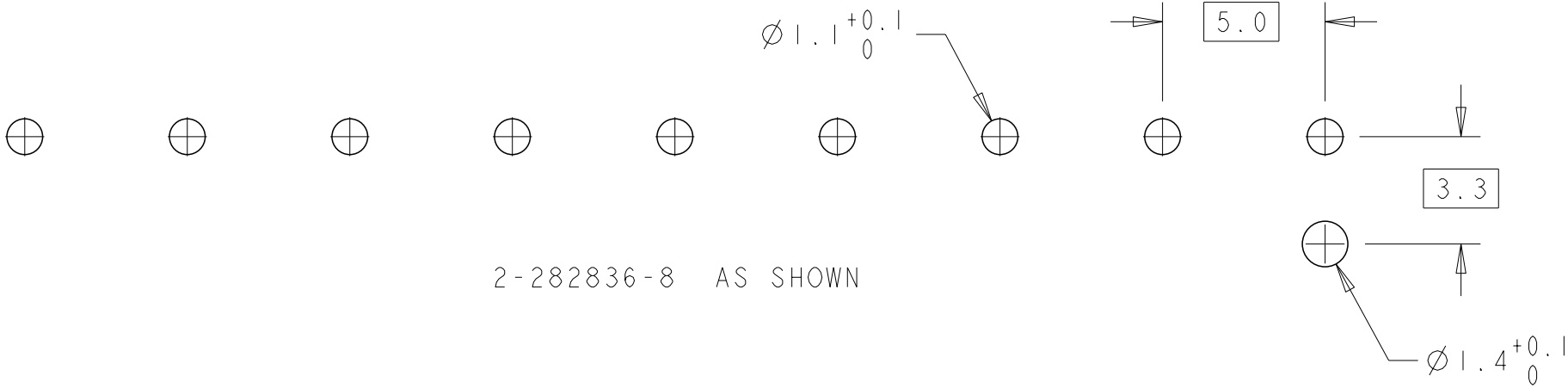
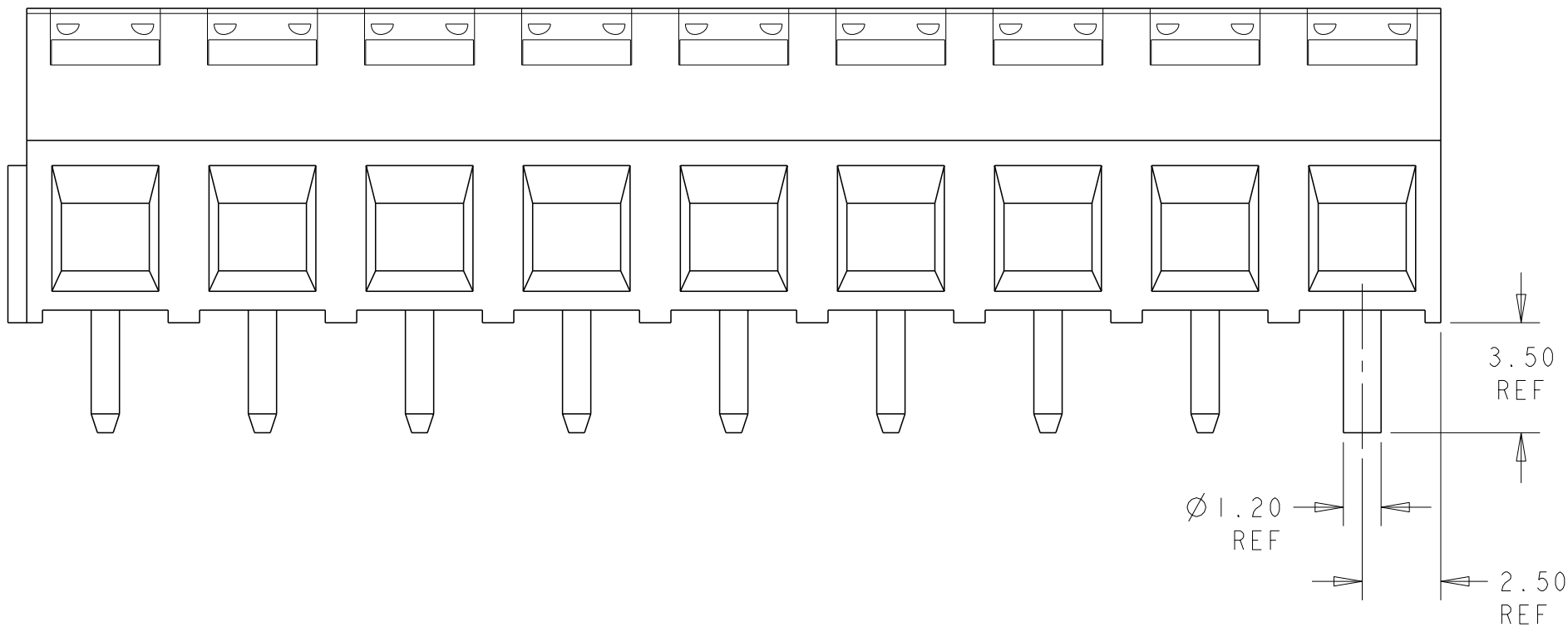
- 1 MATERIAL AND FINISH:
HOUSING: PA 6-6, UL 94V-0 RATED, COLOR: GREEN.
CLAMP: BRASS, NICKEL PLATED.
TERMINAL: BRASS, TIN PLATED.
CLAMPING SCREW: M3, BRASS, NICKEL PLATED.
- 2 MECHANICAL PROPERTIES
WIRE STRIPPING LENGTH : 5-6 mm
MIN. PC BOARD HOLES DIAMETER : 1.1mm
MAX. PC BOARD THICKNESS : 2.4mm
RECOMMENDED TORQUE FOR SCREW : 0.5 Nm.
- 3 ELECTRICAL PROPERTIES
WIRE RANGE : 16-30 AWG
MAX. VOLTAGE : 300 V
MAX CURRENT : 13.5 A
CONTACT RESISTANCE : <15 m Ohm
INSULATION RESISTANCE : >1000 M Ohm (500V DC)
- 4 END-TO-END STACKABLE W/INTERLOCK WITHOUT LOSS OF CENTERLINE SPACING.
- 5 PACKED IN TRAY.
- 6 RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC. FILE NO E60677.
- 7 NOT CUMULATIVE TOLERANCE.
- 8 INK MARKING, WHITE COLOR, UNLESS OTHERWISE SPECIFIED. NUMERICAL SEQUENCE FROM LEFT TO RIGHT, UNLESS OTHERWISE SPECIFIED.
- 9 OPERATING TEMPERATURE RANGE: -40°C TO +110°C
- 10 INK MARKING, BLACK COLOR



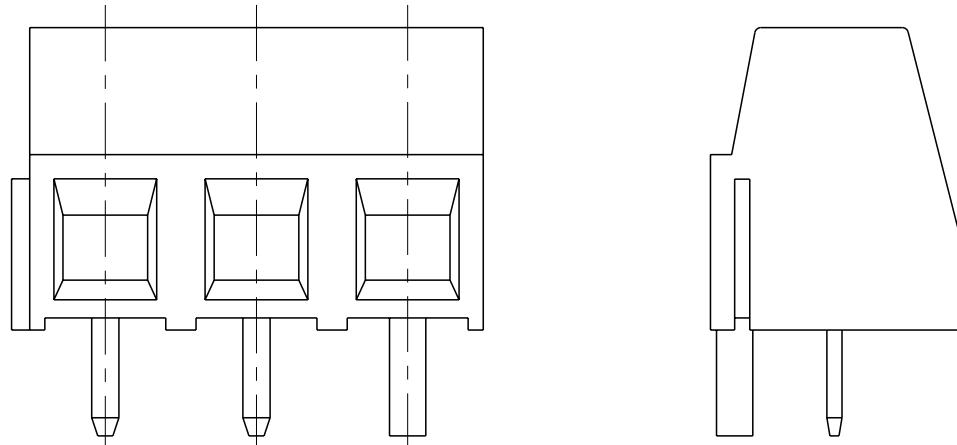
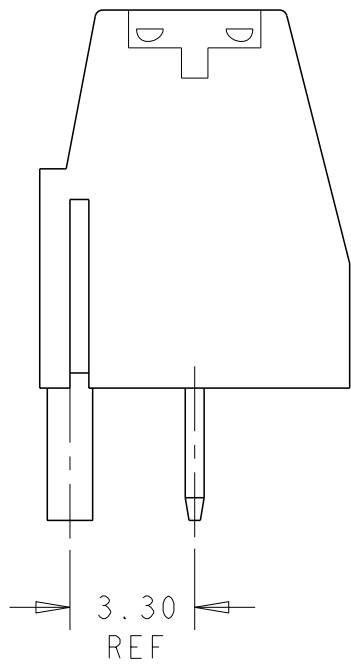
1-282836-3 AS SHOWN



OBSOLETE ~~2-282836-7~~ AS SHOWN



2-282836-8 AS SHOWN



3-282836-5 AS SHOWN

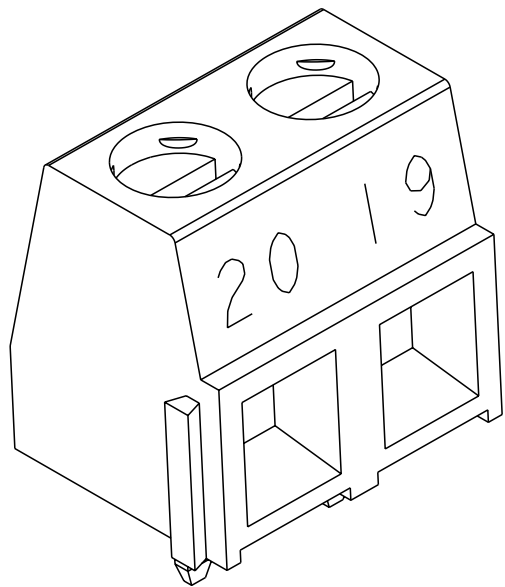
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WELDON 28SEP2007	TE Connectivity			
DIMENSIONS:		CHK C. RICHARD 28SEP2007				
mm		APVD C. RICHARD 28SEP2007	NAME TERMINAL BLOCK, PCB MOUNT, SIDE WIRE ENTRY, STACKING WITH INTERLOCK, 5.00mm PITCH			
		PRODUCT SPEC	SIZE		CAGE CODE	DRAWING NO
		APPLICATION SPEC	A200779		C=282836	RESTRICTED TO
MATERIAL		WEIGHT	CUSTOMER DRAWING		SCALE	5:1
TOLERANCES UNLESS OTHERWISE SPECIFIED:		FINISH	SHEET		2 OF 3	REV J
0 PLC ±						
1 PLC ±0.2						
2 PLC ±0.15						
3 PLC ±0.000						
4 PLC ±0.000						
ANGLES ±2°						

D

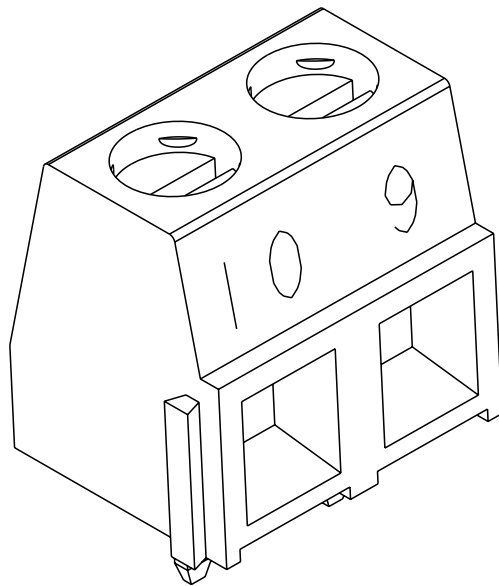
C

B

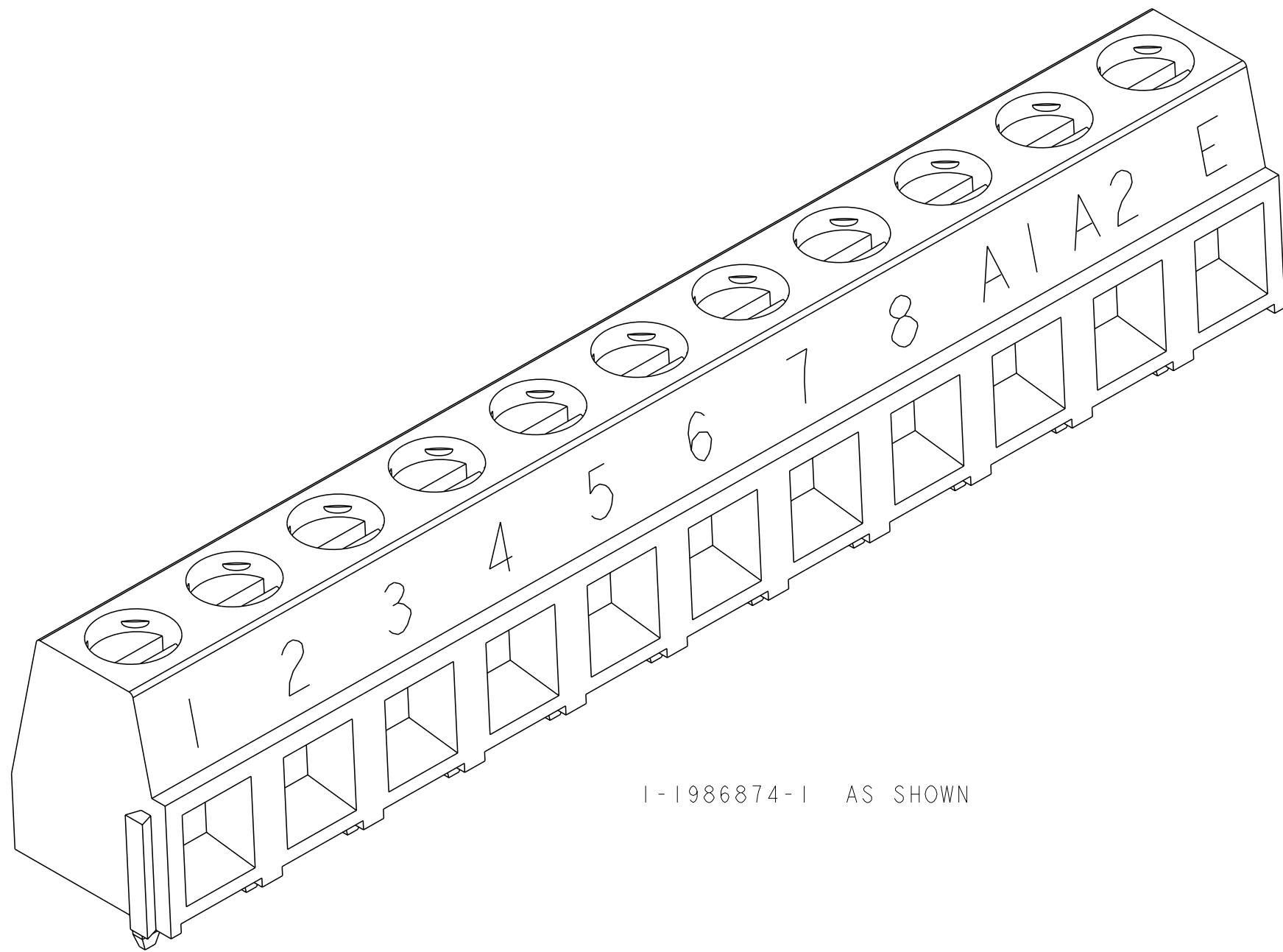
A



3-1986874-2 AS SHOWN



1986874-2 AS SHOWN



1-1986874-1 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±.
1 PLC	±0.2
2 PLC	±0.15
3 PLC	±0.000
4 PLC	±0.0000
ANGLES	±2°
FINISH	

DWN S. WELDON 28SEP2007

CHK C. RICHARD 28SEP2007

APVD C. RICHARD 28SEP2007

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME
TERMINAL BLOCK, PCB MOUNT,
SIDE WIRE ENTRY, STACKING
WITH INTERLOCK, 5.00mm PITCH

SIZE
A200779

CAGE CODE
C-282836

DRAWING NO

RESTRICTED TO

SCALE 4:1

SHEET 3 OF 3

REV J