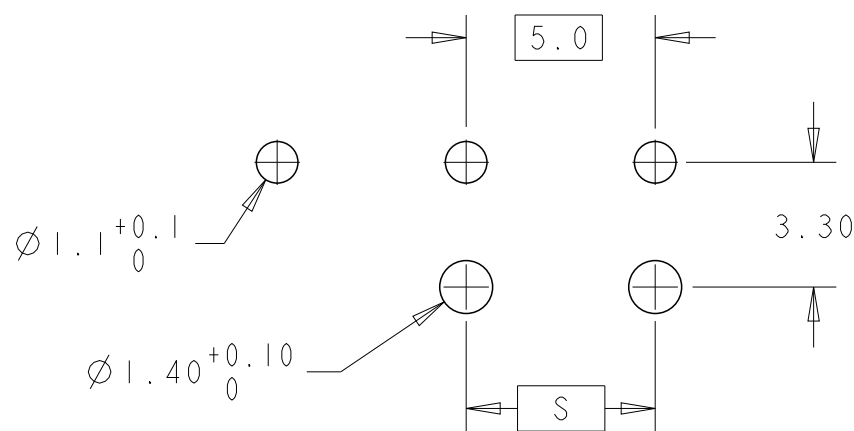
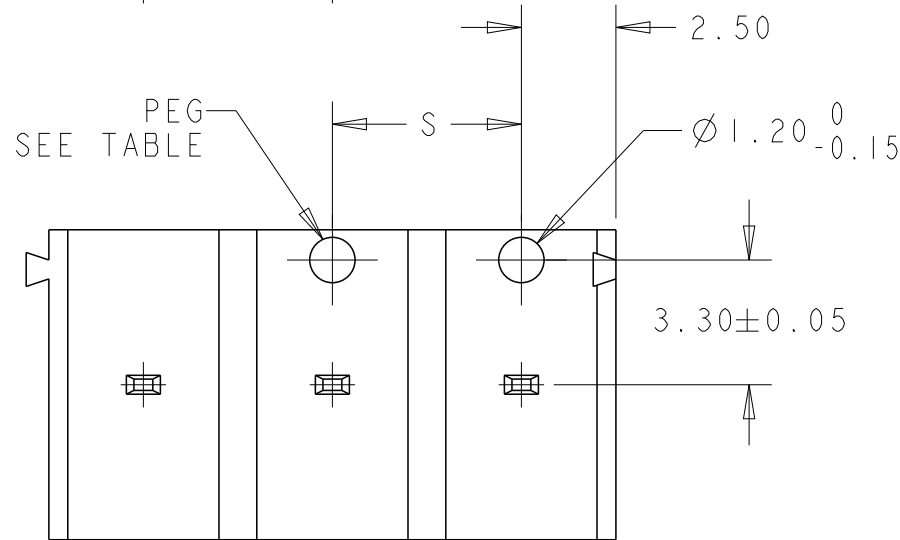
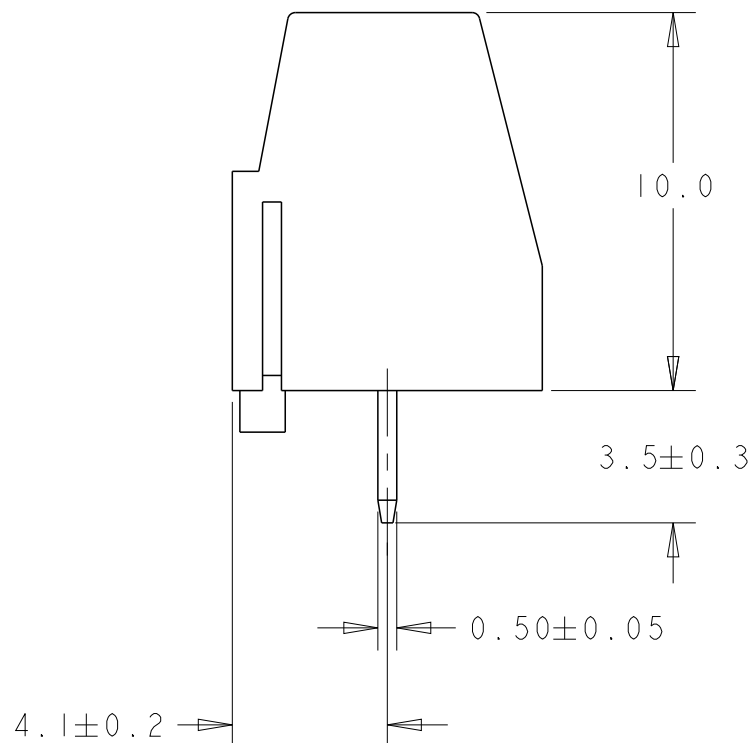
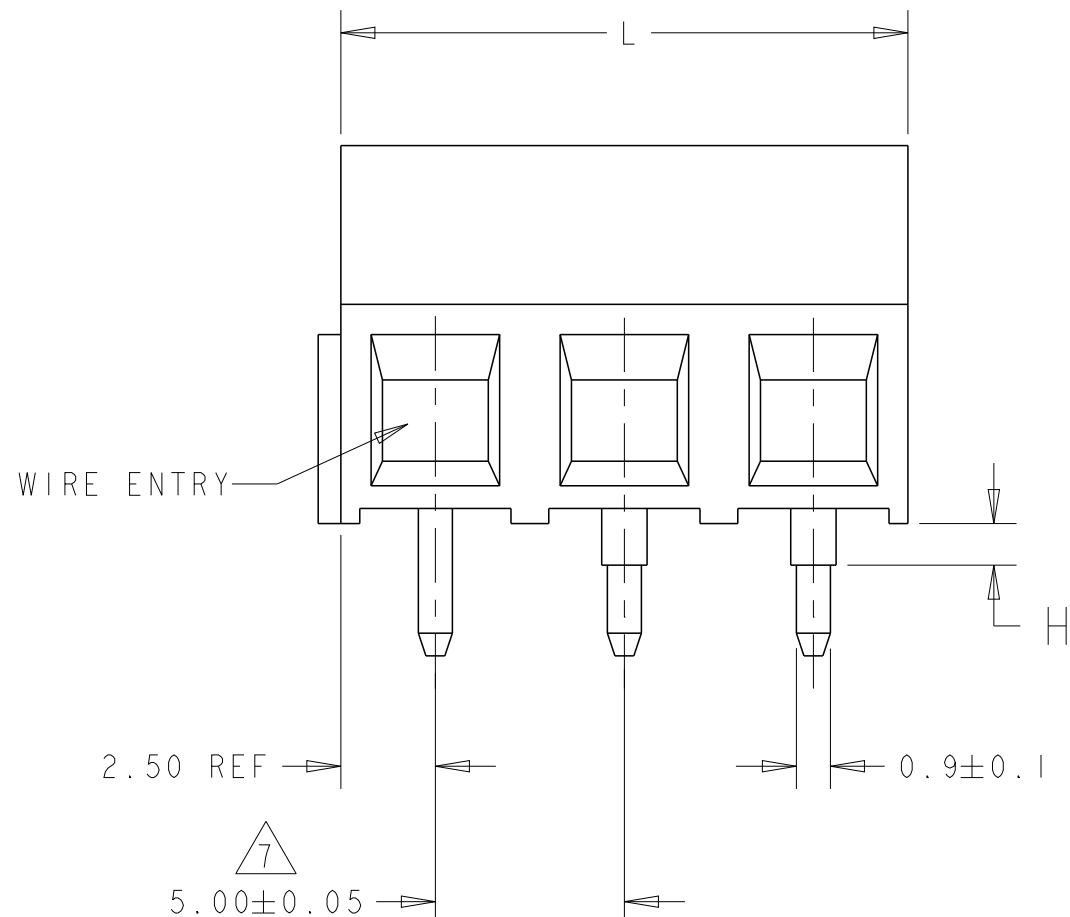
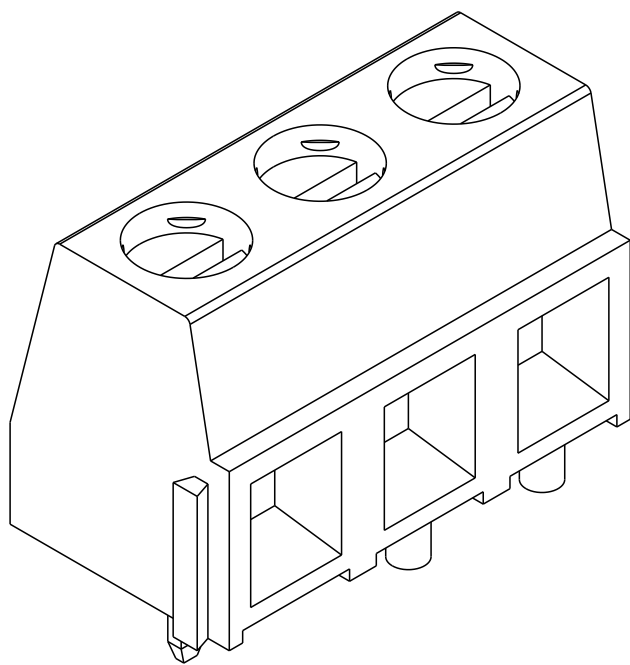
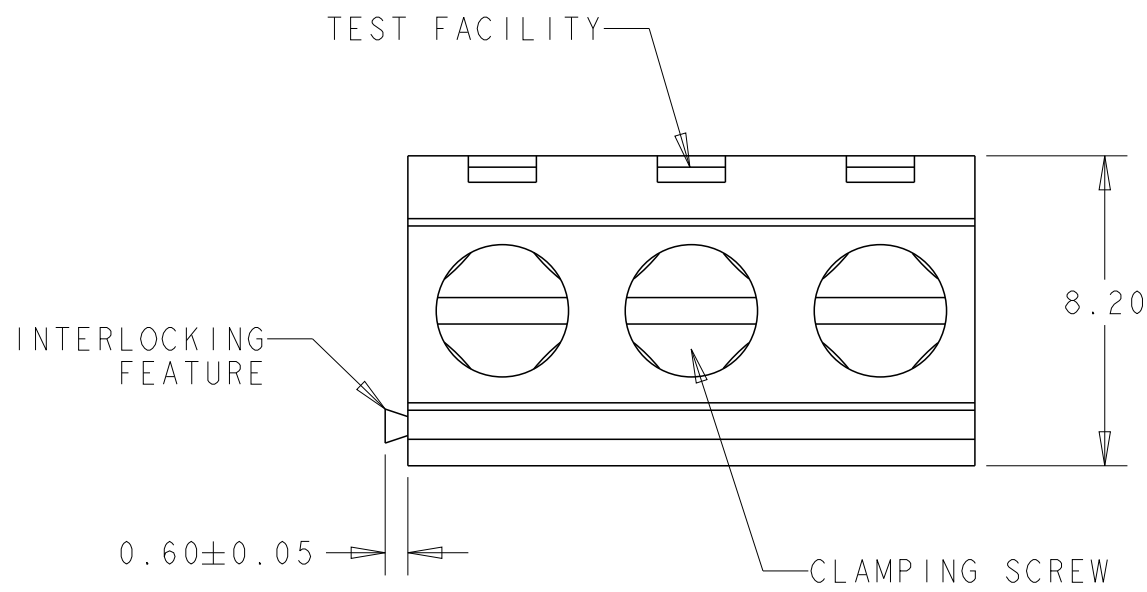


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	PKG IS CHANGE FROM BOX TO TRAY	18JAN2018	RK	PS
	J1	PART STATUS UPDATED	20OCT2021	SCB	SS
	K	PKG CHANGE TO BOX FOR PARTS W/O PEGS	11DEC2024	NMP	PS

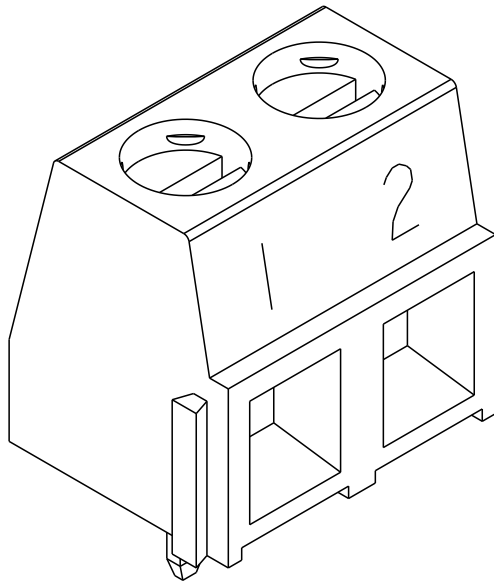


RECOMMENDED PC BOARD LAYOUT

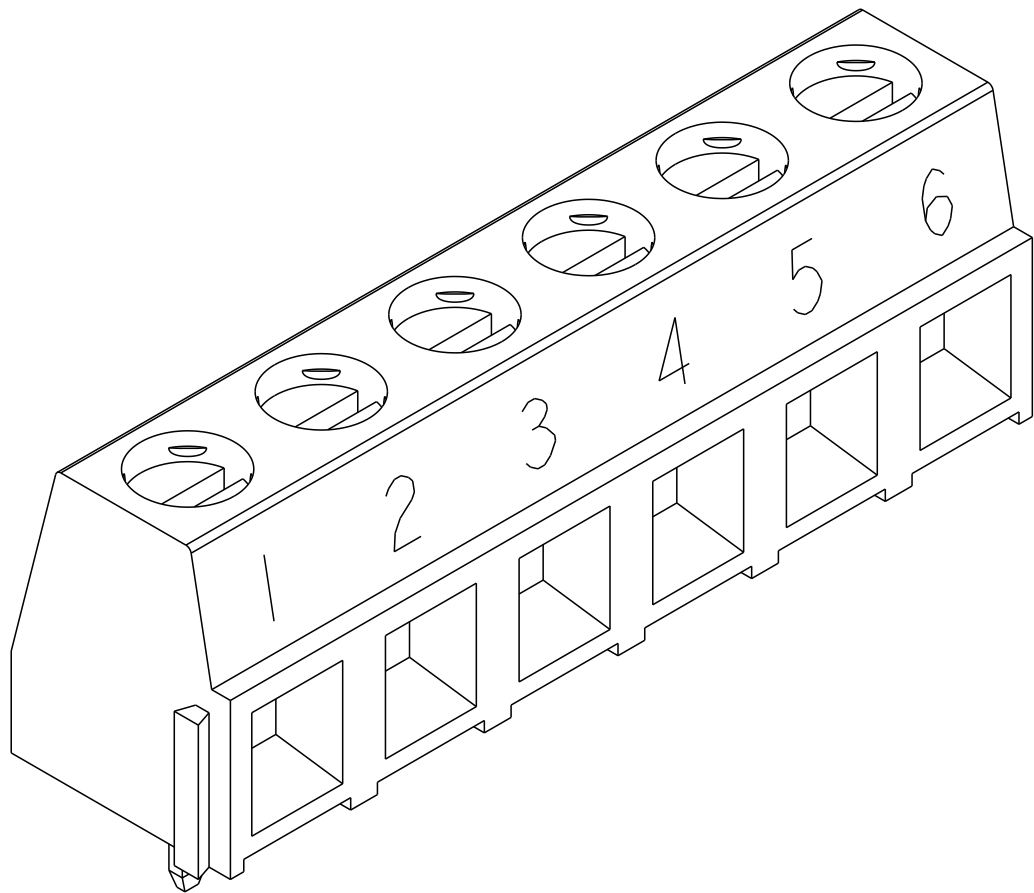
OBSOLETE	-	-	-	SEE SHEET 2 	10.0	2	3-1986874-2
	-	-	-	SEE SHEET 2 	55.0	11	1-1986874-1
	-	-	-	SEE SHEET 2 	10.0	2	1986874-2
	I	N/A	3.5 	-	35.0	7	3-282836-7
	I	N/A	3.5 	SEE SHEET 2	15.0	3	3-282836-5
	I	N/A	3.5 	-	30.0	6	3-282836-4
	I	N/A	3.5 	-	25.0	5	3-282836-3
	I	N/A	3.5 	-	20.0	4	3-282836-2
	I	N/A	3.5 	-	10.0	2	3-282836-1
	I	N/A	3.5 	-	40.0	8	3-282836-0
	I	N/A	3.5 	SEE SHEET 2	45.0	9	2-282836-8
OBSOLETE	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
OBSOLETE	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
OBSOLETE	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						

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WELDON 28SEP2007	TE Connectivity				
DIMENSIONS: mm		CHK C. RICHARD 28SEP2007					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C. RICHARD 28SEP2007	NAME TERMINAL BLOCK, PCB MOUNT, SIDE WIRE ENTRY, STACKING WITH INTERLOCK, 5.00mm PITCH				
0 PLC ± 1 PLC ±0.2 2 PLC ±0.15 3 PLC ±0.000 4 PLC ±0.0000		PRODUCT SPEC 108-20166	SIZE 114-20079		RESTRICTED TO		
MATERIAL		APPLICATION SPEC 114-20079	WEIGHT -		SIZE A200779	CAGE CODE C-282836	DRAWING NO -
FINISH		CUSTOMER DRAWING		SCALE 6:1		SHEET 1 OF 3	REV K

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



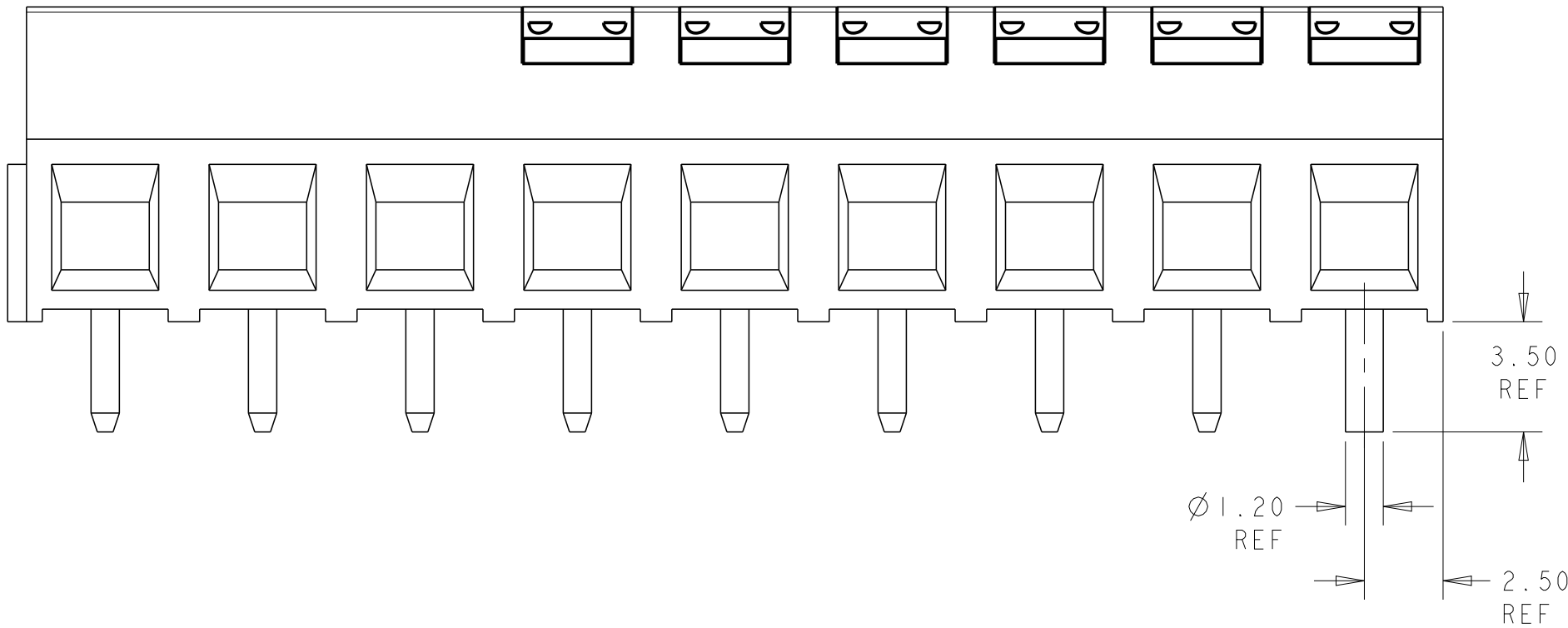
1-282836-3 AS SHOWN



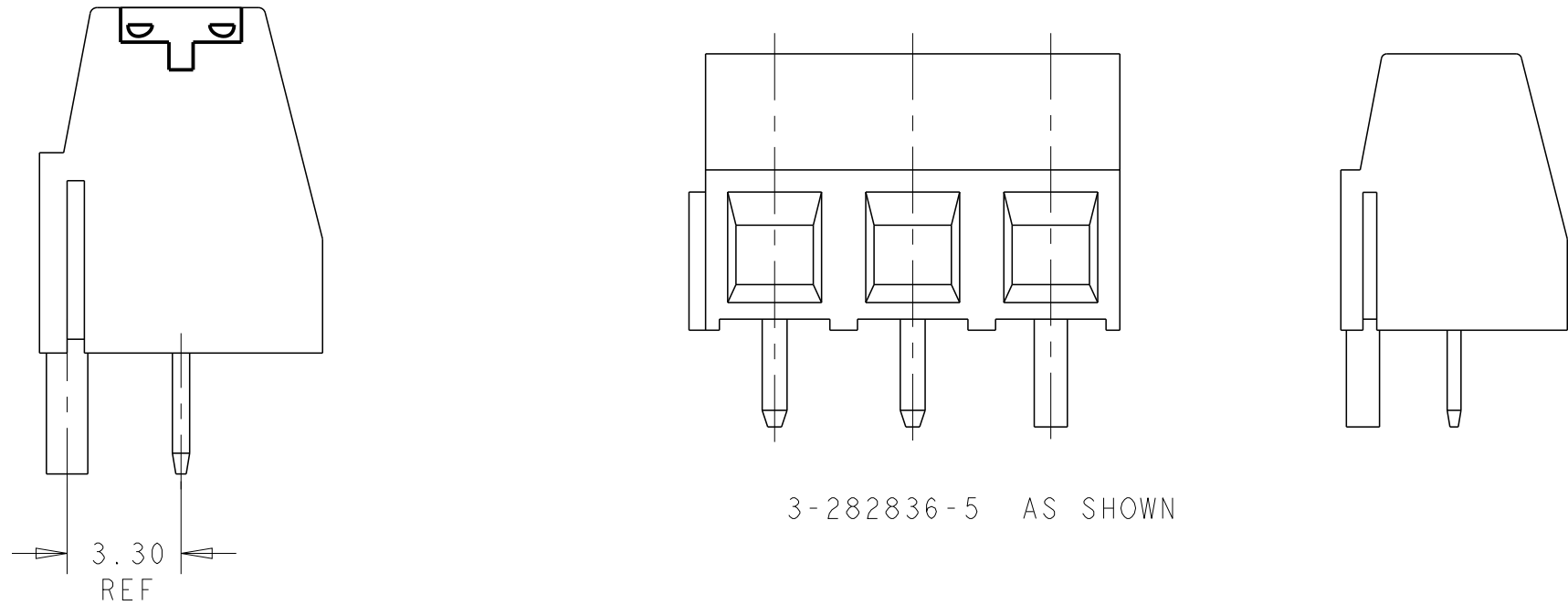
OBSOLETE ~~2-282836-7~~ AS SHOWN

NOTES:

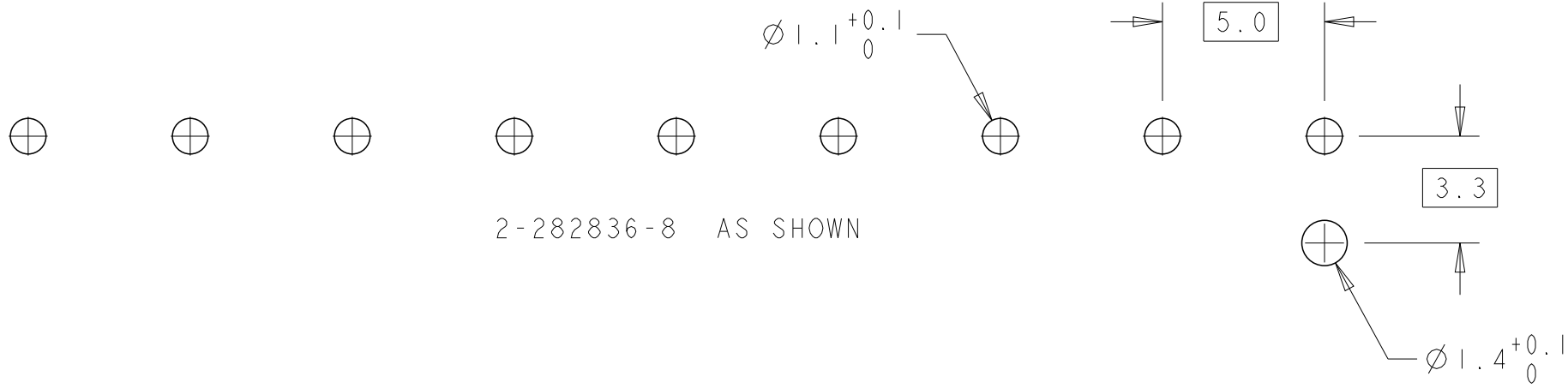
- 1 MATERIAL AND FINISH:
HOUSING: PA 6-6, UL 94V-0 RATED, COLOR: GREEN.
CLAMP: BRASS, NICKEL PLATED.
TERMINAL: BRASS, TIN PLATED.
CLAMPING SCREW: M3, BRASS, NICKEL PLATED.
- 2 MECHANICAL PROPERTIES
WIRE STRIPPING LENGTH : 5-6 mm
MIN. PC BOARD HOLES DIAMETER : 1.1mm
MAX. PC BOARD THICKNESS : 2.4mm
RECOMMENDED 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 PARTS WITH PEGS ARE 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
- 11 PACKED IN BOX



2-282836-8 AS SHOWN



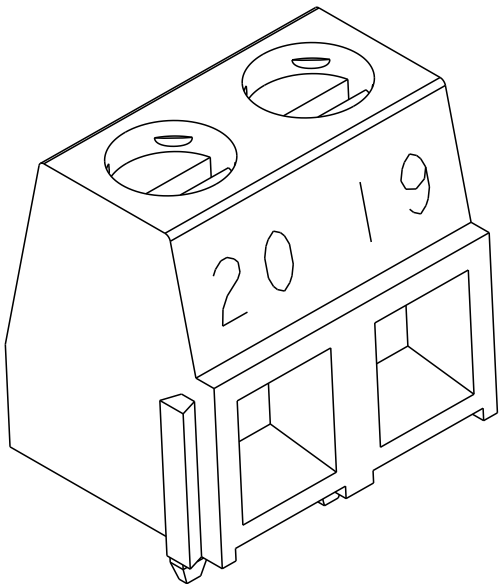
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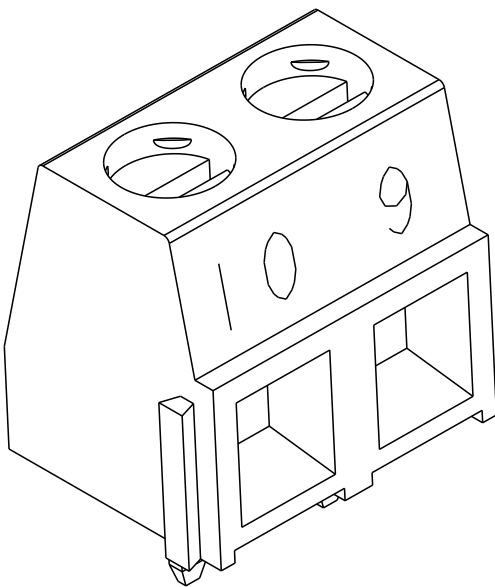
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WELDON 28SEP2007	TE Connectivity			
DIMENSIONS: mm		CHK C. RICHARD 28SEP2007				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C. RICHARD 28SEP2007	NAME TERMINAL BLOCK, PCB MOUNT, SIDE WIRE ENTRY, STACKING WITH INTERLOCK, 5.00mm PITCH			
0 PLC ± 1 PLC ±0.2 2 PLC ±0.15 3 PLC ±0.000 4 PLC ±0.0000 ANGLES ±2°		PRODUCT SPEC 108-20166	SIZE A200779		CAGE CODE C-282836	RESTRICTED TO -
MATERIAL FINISH		APPLICATION SPEC 114-20079	DRAWING NO C-282836		REV K	
		WEIGHT -	CUSTOMER DRAWING		SCALE 6:1	SHEET 2 OF 3

REVISIONS

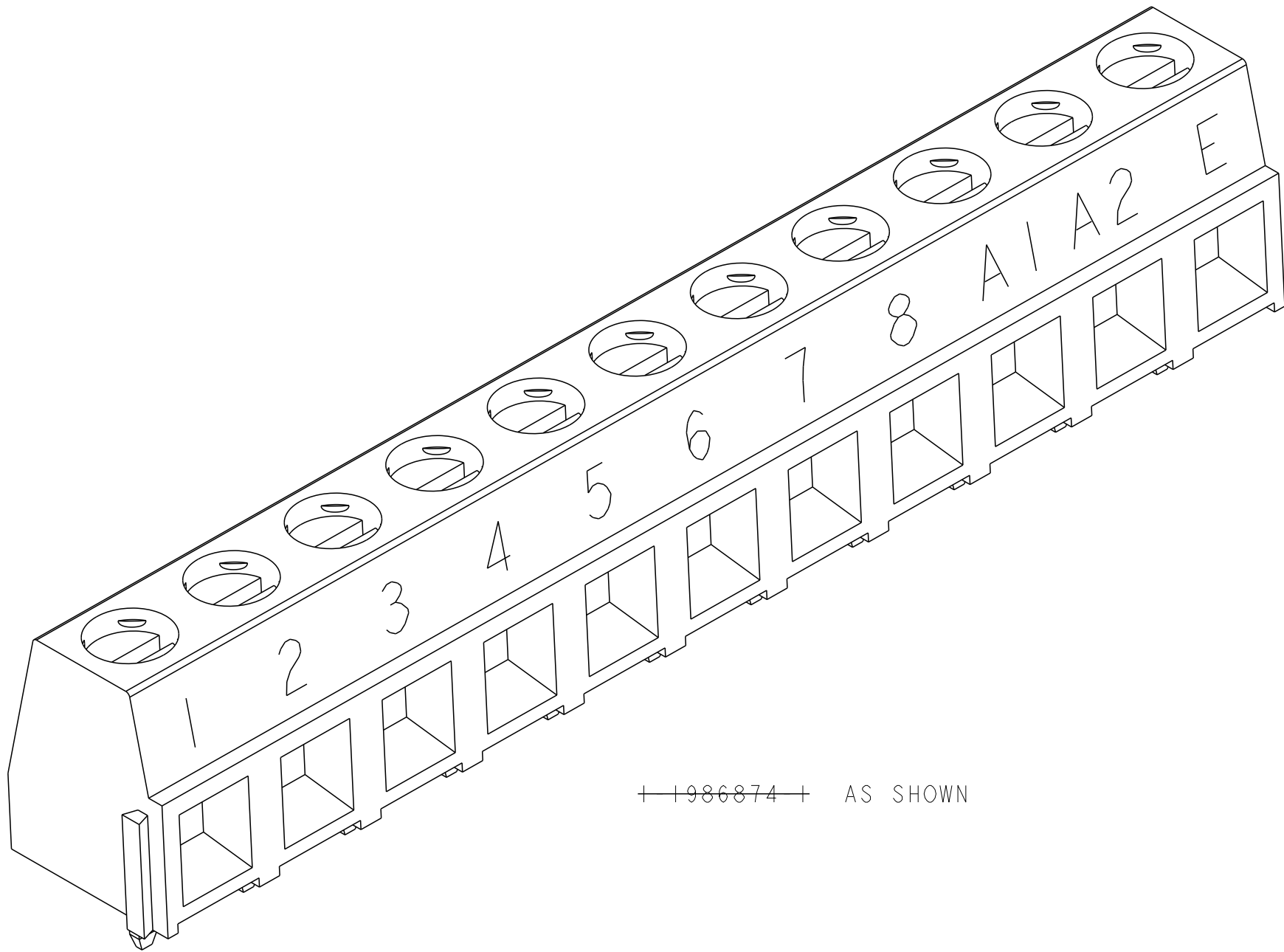
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



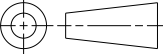
~~3-1986874-2~~ AS SHOWN



~~+986874-2~~ AS SHOWN



~~+1986874+~~ AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WELDON 28SEP2007	 TE Connectivity			
DIMENSIONS:		CHK C. RICHARD 28SEP2007				
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD C. RICHARD 28SEP2007	NAME TERMINAL BLOCK, PCB MOUNT, SIDE WIRE ENTRY, STACKING WITH INTERLOCK, 5.00mm PITCH			
	0 PLC ±- 1 PLC ±0.2 2 PLC ±0.15 3 PLC ±0.000 4 PLC ±0.0000 ANGLES ±2°	PRODUCT SPEC 108-20166	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		APPLICATION SPEC 114-20079	A2	00779	C-282836	-
MATERIAL	FINISH	WEIGHT -	CUSTOMER DRAWING			
			SCALE 6:1	SHEET 3 OF 3	REV K	