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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0	C3	REVISED PER ECO-11-005027	15MAR2011	RK HMR

Technical drawings showing front and side views of the terminal block. Dimensions include: A (width), B (height), 2.25 REF (pitch), 0.80±0.02 (terminal width), 3.5±0.05 (pitch with tolerance triangle 3), 3.0±0.15 (height), 9.2±0.2 (total height), and 0.8±0.02 (terminal thickness).

3D perspective view of the terminal block, labeled "284514-3 AS SHOWN".

284514-3 AS SHOWN

Top view of the terminal block showing the polarization key slot. Dimension B is indicated. A note points to the "POLARIZATION KEY SLOT".

1 MATERIALS AND FINISH  
 HOUSING : PA 6.6, UL 94-V0, COLOR GREEN  
 TERMINAL : PHOSPHOR BRONZE, SEE TABLE

2 SUITABLE FOR 1.6-2.4 mm. PC BOARD THICKNESS

3 NOT CUMULATIVE TOLERANCE

4 PRELIMINARY PART NUMBER

4	AU FL	26.5	25.5	7	2-284514-6
TIN	89.5	88.5	25	2-284514-5	
TIN	86.0	85.0	24	2-284514-4	
TIN	82.5	81.5	23	2-284514-3	
TIN	79.0	78.0	22	2-284514-2	
TIN	75.5	74.5	21	2-284514-1	
TIN	72.0	71.0	20	2-284514-0	
TIN	68.5	67.5	19	1-284514-9	
TIN	65.0	64.0	18	1-284514-8	
TIN	61.5	60.5	17	1-284514-7	
TIN	58.0	57.0	16	1-284514-6	
TIN	54.5	53.5	15	1-284514-5	
TIN	51.0	50.0	14	1-284514-4	
TIN	47.5	46.5	13	1-284514-3	
TIN	44.0	43.0	12	1-284514-2	
TIN	40.5	39.5	11	1-284514-1	
TIN	37.0	36.0	10	1-284514-0	
TIN	33.5	32.5	9	284514-9	
TIN	30.0	29.0	8	284514-8	
TIN	26.5	25.5	7	284514-7	
TIN	23.0	22.0	6	284514-6	
TIN	19.5	18.5	5	284514-5	
TIN	16.0	15.0	4	284514-4	
TIN	12.5	11.5	3	284514-3	
TIN	9.0	8.0	2	284514-2	
PLATING	B	A	NO OF POSN	PART NUMBER	

Recommended PC board layout diagram showing three circular holes with a diameter of 1.2 (tolerance +0.1/-0) and a spacing of 3.5 between them.

RECOMMENDED PC BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI 06FEB2002	 TE Connectivity	
DIMENSIONS: mm		CHK E. ZANOLINI 06FEB2002		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BIEVENOUR 06FEB2002	NAME	
0 PLC ±-		PRODUCT SPEC 108-20166	TERMINAL BLOCK, HEADER ASSEMBLY	
1 PLC ±.3		APPLICATION SPEC 114-20079	STRAIGHT, CLOSED ENDS	
2 PLC ±.25		WEIGHT -	SIZE A3	CAGE CODE 00779
3 PLC ±-		CUSTOMER DRAWING	DRAWING NO C-284514	RESTRICTED TO -
4 PLC ±-			SCALE 4:1	SHEET 1 OF 1
ANGLES ±2				REV C3
MATERIAL	FINISH			

1470-19 (3/11)

Pro/ENGINEER DRAWING

# Mouser Electronics

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