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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECO-12-007964	02MAY2012	KH	MS

Side view of the terminal block header assembly. Dimension A indicates the width of the housing. The height of the housing is 12.00 mm.

1 MATERIALS AND FINISH  
HOUSING: PA 6-6, UL 94-V0, COLOR GREEN.  
TERMINAL: COPPER ALLOY, TIN PLATED.

2 SUITABLE FOR 1,6-2,4mm PC BOARD THICKNESS.

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

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

5 NOT CUMULATIVE TOLERANCE.

3D perspective view of the terminal block header assembly, showing the housing and the terminal pins.

282817-2 AS SHOWN

Front view of the terminal block header assembly. Dimensions include 1.00 ± 0.02 mm for the terminal width, 2.5 REF for the terminal pitch, and 10.00 ± 0.10 mm for the overall width. A note 5 is present.

Detailed view of the terminal pin. Dimensions include 10.00 ± 0.15 mm for the total length, 3.85 ± 0.15 mm for the pin length, 1.00 ± 0.02 mm for the pin diameter, and 3.5 mm for the pin thickness.

125	13	1-282817-3
115	12	1-282817-2
105	11	1-282817-1
95	10	1-282817-0
85	9	282817-9
75	8	282817-8
65	7	282817-7
55	6	282817-6
45	5	282817-5
35	4	282817-4
25	3	282817-3
15	2	282817-2
<b>DIM. A</b>	<b>N° OF POS.</b>	<b>PART NUMBER</b>

RECOMMENDED PC BOARD LAYOUT

Recommended PC board layout showing the terminal pitch of 10.0 mm and a hole diameter of 1.4 + 0.1 / - 0 mm. A hole diameter of 0.1 mm is also indicated.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI 26 JUL 2001	TE Connectivity	
DIMENSIONS: mm		CHK D. BIEVENOUR 26 JUL 2001		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BIEVENOUR 26 JUL 2001	NAME TERMINAL BLOCK HEADER ASSEMBLY 90 DEGREE OPEN ENDS 10mm PITCH	
0 PLC ±		PRODUCT SPEC 108-20166	SIZE A3	
1 PLC ±.2		APPLICATION SPEC 114-20079	CAGE CODE 00779	DRAWING NO C-282817
2 PLC ±.25		WEIGHT -	RESTRICTED TO -	
3 PLC ±		CUSTOMER DRAWING	SCALE 3:1	
4 PLC ±			SHEET 1 OF 1	
ANGLES ±2		REV D		
MATERIAL	FINISH			

1470-19 (3/11)

Pro/ENGINEER DRAWING

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