

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

Tyco Electronics AMP GmbH

ALL RIGHTS RESERVED.

LOC
FTDIST
0

REVISIONS

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

Side view of the terminal block header assembly. Dimension A+2 is indicated across the top width, and 12.0 is indicated for the height.

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 90-degree closed ends and the 10mm pitch terminals.

282816-2 AS SHOWN

Recommended PC board layout diagram. Dimensions shown include 3.75 REF, 1.00±0.02, 3.25±0.15, and 10.0±0.1 (with a triangle symbol indicating non-cumulative tolerance).

Detailed side view of the terminal block header assembly. Dimensions shown include 8.35±0.15, 3.85, 3.5, 1.00±0.02, and 10.00±0.15.

125	13	1-282816-3
115	12	1-282816-2
105	11	1-282816-1
95	10	1-282816-0
85	9	282816-9
75	8	282816-8
65	7	282816-7
55	6	282816-6
45	5	282816-5
35	4	282816-4
25	3	282816-3
15	2	282816-2

RECOMMENDED PC BOARD LAYOUT

PC board layout diagram showing dimensions 1.4^{+0.1}/₋₀ and 10.0.

DIM. A		N° OF POS.		PART NUMBER	
THIS DRAWING IS A CONTROLLED DOCUMENT.					
DWN E. ZANOLINI 25JUL2001		CHK D. BIEVENOUR 25JUL2001		APVD D. BIEVENOUR 25JUL2001	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-20166	
0 PLC ±-		1 PLC ±.2		APPLICATION SPEC 114-20079	
2 PLC ±.25		3 PLC ±-		WEIGHT -	
4 PLC ±-		ANGLES ±2		SIZE A3	
MATERIAL		FINISH		CAGE CODE 00779	
				DRAWING NO C-282816	
				RESTRICTED TO -	
				SCALE 3:1	
				SHEET 1 OF 1	
				REV C1	
CUSTOMER DRAWING					

1470-19 (3/11)

Pro/ENGINEER DRAWING