



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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RELEASED FOR PUBLICATION

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LOC
FTDIST
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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 terminal pins.

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. A triangle symbol with the number 5 is present at the bottom right of the layout.

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. A triangle symbol with the number 5 is present.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN E. ZANOLINI 25JUL2001

CHK D. BIEVENOUR 25JUL2001

APVD D. BIEVENOUR 25JUL2001

PRODUCT SPEC

108-20166

APPLICATION SPEC

114-20079

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME
TERMINAL BLOCK HEADER ASSEMBLY
90 DEGREE CLOSED ENDS
10mm PITCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-282816	-

SCALE	SHEET	OF	REV
3:1	1	1	CI

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ±-
	1 PLC ±.2
	2 PLC ±.25
	3 PLC ±-
	4 PLC ±-
	ANGLES ±2

MATERIAL	FINISH

1470-19 (3/11)

Pro/ENGINEER DRAWING