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RELEASED FOR PUBLICATION

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LOC
FTDIST
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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 90-degree open ends.

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 mm REF for the terminal pitch, and 10.00 ± 0.10 mm for the overall width. A note 5 is associated with the 1.00 ± 0.02 dimension.

Detailed view of the terminal block header assembly showing the terminal profile. Dimensions include 10.00 ± 0.15 mm for the terminal width, 3.85 ± 0.15 mm for the terminal height, 1.00 ± 0.02 mm for the terminal thickness, and 3.5 mm for the terminal length.

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
DIM. A	N° OF POS.	PART NUMBER

RECOMMENDED PC BOARD LAYOUT

Recommended PC board layout showing the terminal pitch and dimensions. The terminal pitch is 10.0 mm. The terminal width is 1.4 mm with a tolerance of +0.1/-0. The hole diameter for the terminal is 0.1 mm.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
E. ZANOLINI
26 JUL 2001CHK
D. BIEVENOUR
26 JUL 2001APVD
D. BIEVENOUR
26 JUL 2001PRODUCT SPEC
108-20166APPLICATION SPEC
114-20079WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-282817	-

SCALE	SHEET	OF	REV
3:1	1	1	D

DIMENSIONS:
mmTOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±.2
2 PLC	±.25
3 PLC	±
4 PLC	±
ANGLES	±2

MATERIAL

FINISH

1470-19 (3/11)

Pro/ENGINEER DRAWING