

4

3

2

1

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RELEASED FOR PUBLICATION

20

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LOC

DIST

REVISIONS

FT

0

P	LTR	DESCRIPTION	DATE	DWN	APVD
	CI	REVISED PER ECO-11-007905	15APR2011	HMR	CR

TEST FACILITY

CLAMPING SCREW

6.5

282834-3 AS SHOWN

10.0

3.4±0.2

0.40±0.05

3.25±0.15

WIRE ENTRY

1.5 REF

0.80±0.05

2.54±0.05

RECOMMENDED PC BOARD LAYOUT

1.1<sup>+0.1</sup><sub>-0</sub>

0.1

2.54

MATERIALS AND FINISH

HOUSING: PA 6-6, UL 94-V0, COLOR GREEN.

CLAMP: BRASS, NICKEL PLATED.

TERMINAL: BRASS, TIN PLATED.

CLAMPING SCREW: M1.6, STAINLESS STEEL.

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

CONNECTION POWER

SOLID WIRE: 0,03-1mm (17AWG).

STRANDED WIRE: 0,03-0,75mm (18AWG)<sub>2</sub>

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

POSSIBILITY TO PUT TWO OR THREE TERMINAL BLOCKS SIDE BY SIDE BY INCREASING THE DIAMETER OF THE PCB HOLES TO MINIMUM 1,3mm.

NOT CUMULATIVE TOLERANCE.

TORQUE: 1.73 in-lbs MAX

30.94	12	1-282834-2
28.40	11	1-282834-1
25.86	10	1-282834-0
23.32	9	282834-9
20.78	8	282834-8
18.24	7	282834-7
15.70	6	282834-6
13.16	5	282834-5
10.62	4	282834-4
8.08	3	282834-3
5.54	2	282834-2
DIM. A		N° OF POS. PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.3

1 PLC ±.25

2 PLC ±.25

3 PLC ±.

4 PLC ±.

ANGLES ±2

FINISH

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

15AUG2001

15AUG2001

15AUG2001

108-20166

114-20079

-

E. ZANOLINI

D. BIEVENOUR

D. BIEVENOUR

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

TE Connectivity

TERMINAL BLOCK PCB MOUNT

SIDE WIRE ENTRY STACKING

2.54mm PITCH

A300779

C-282834

SCALE

SHEET

OF

REV

5:1

1

1

CI

# Mouser Electronics

Authorized Distributor

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