

4

3

2

1

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RELEASED FOR PUBLICATION

20

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

C

REVISED PER 0G3B-0119-01

20AUG2001

EZ

DB

6 10.16

2.54 REF

1 ± 0.1

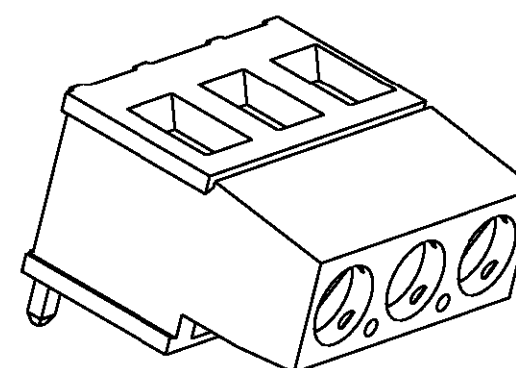
0.5 ± 0.05

INTERLOCKING FEATURE

TEST FACILITY

CLAMPING SCREW

CLOGGED CAVITY



282853-2 AS SHOWN



MATERIALS AND FINISH
HOUSING: PA 6-6, UL 94-V0, COLOR GREEN.
CLAMP: BRASS, NICKEL PLATED.
TERMINAL: BRASS, TIN PLATED.
CLAMPING SCREW: M3, BRASS, NICKEL PLATED.

2

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

3

WIRE SIZE RANGE
SOLID WIRE: 0,03-2,5mm² (13AWG).
STRANDED WIRE: 0,03-1,5mm² (15AWG).

4

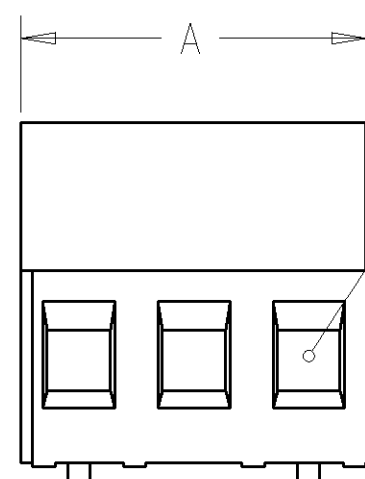
RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC. FILE N° E60677.

5

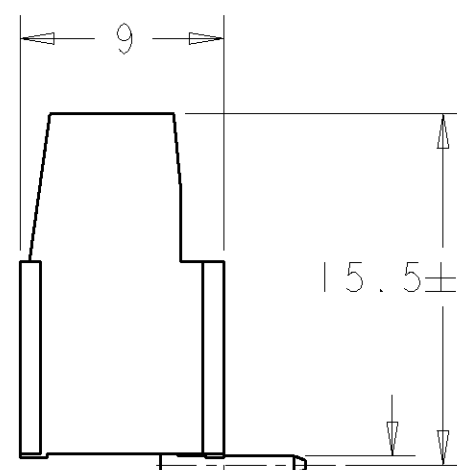
IMQ CERTIFICATE WITH SURVEILLANCE IN CONFORMITY WITH IEC 998-1/998-2-1.



NOT CUMULATIVE TOLERANCE.



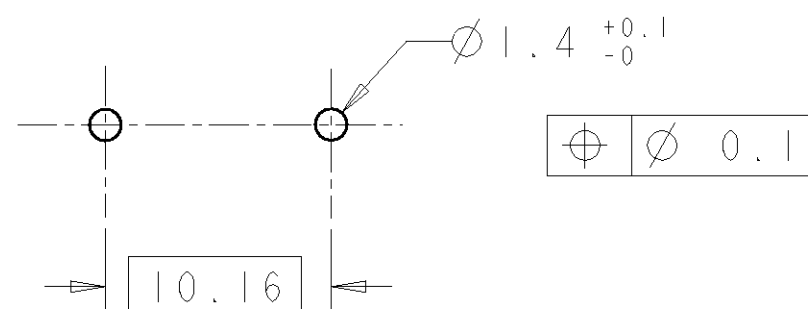
WIRE ENTRY



3.6 ± 0.3

0.8 ± 0.05

RECOMMENDED PCB LAYOUT

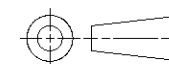


127.00	13	1-282853-3
116.84	12	1-282853-2
106.68	11	1-282853-1
96.52	10	1-282853-0
86.36	9	282853-9
76.20	8	282853-8
66.04	7	282853-7
55.88	6	282853-6
45.72	5	282853-5
35.56	4	282853-4
25.40	3	282853-3
15.24	2	282853-2
DIM. A	N° OF POS.	PART NUMBER

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IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL



FINISH



DWN

20AUG2001

CHK

20AUG2001

APVD

20AUG2001

PRODUCT SPEC

108-20166

APPLICATION SPEC

114-20079

WEIGHT

-

CUSTOMER DRAWING

BUCHANAN

Tyco Electronics
Harrisburg, PA 17105-3608

NAME

TERMINAL BLOCK PCB MOUNT
TOP ENTRY WIRE
10.16mm PITCH

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-282853

SCALE 3:1

SHEET

OF 1

REV C