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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

CLAMPING SCREW

282834-3 AS SHOWN

WIRE ENTRY

1.5 REF

0.80±0.05

2.54±0.05

RECOMMENDED PC BOARD LAYOUT

1.1^{+0.1}₋₀

0.1

2.54

10.0

3.4±0.2

0.40±0.05

3.25±0.15

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)₂

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 ±.3

2 PLC ±.25

3 PLC ±.

4 PLC ±.

ANGLES ±2

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

15AUG2001

15AUG2001

15AUG2001

108-20166

114-20079

-

TE Connectivity

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

TERMINAL BLOCK PCB MOUNT

SIDE WIRE ENTRY STACKING

2.54mm PITCH

A300779

C-282834

-

SCALE

SHEET

OF

REV

5:1

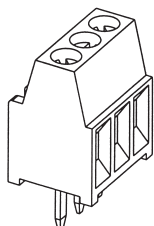
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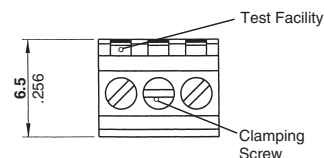
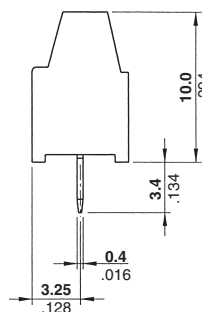
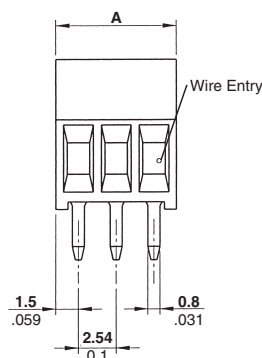
CI

Board Mount, Side Wire Entry

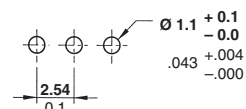
**Board Mount,
2.54 mm Centerline,
Side Wire Entry**
UL Rating – 150 V, 10 A
16-30 AWG



Suggested Screw Torque—
1.73 in.-lbs.

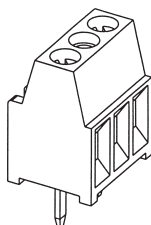


Recommended PC Board Layout

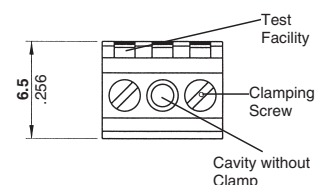
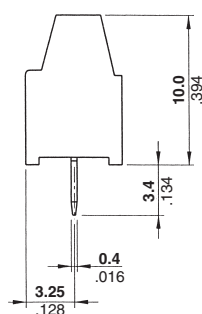
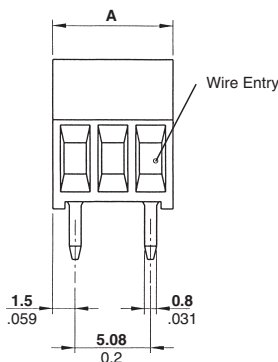


No. of Positions	Dim. A	Part Numbers	
		Green	Gray
2	5.54 [0.218]	282834-2	1546215-2
3	8.08 [0.318]	282834-3	1546215-3
4	10.62 [0.418]	282834-4	1546215-4
5	13.16 [0.518]	282834-5	1546215-5
6	15.70 [0.618]	282834-6	1546215-6
7	18.24 [0.718]	282834-7	1546215-7
8	20.78 [0.818]	282834-8	1546215-8
9	23.32 [0.918]	282834-9	1546215-9
10	25.86 [1.018]	1-282834-0	1-1546215-0
11	28.40 [1.118]	1-282834-1	1-1546215-1
12	30.94 [1.218]	1-282834-2	1-1546215-2

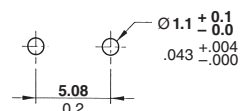
**Board Mount,
5.08 mm Centerline,
Side Wire Entry**
Color – Green
UL Rating – 300 V, 10 A
16-30 AWG



Suggested Screw Torque—
1.73 in.-lbs.



Recommended PC Board Layout



No. of Positions	Dim. A	Part Numbers
2	8.08 [0.318]	282835-2
3	13.16 [0.518]	282835-3
4	18.24 [0.718]	282835-4
5	23.32 [0.918]	282835-5
6	28.40 [1.118]	282835-6