

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

BY -

ALL RIGHTS RESERVED.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	DI	WIRE SIZE CORRECTED	31OCT2018	RK	PS

TEST FACILITY
CLAMPING SCREW
INTERLOCKING FEATURE
CLOGGED CAVITY

0.5

282842-2 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.
- MECHANICAL**
MIN. PC BOARD HOLES DIAMETER : 1.4 mm
MAX. PC BOARD THICKNESS : 2.4 mm
RECOMMENDED TIGHTENING TORQUE FOR SCREW : 0.5 Nm.
- ELECTRICAL**
WIRE RANGE : 12-30 AWG
MAX. VOLTAGE : 600 V
MAX CURRENT : 17.5 A
CONTACT RESISTANCE : <15 m Ohm
INSULATION RESISTANCE : >1000 M Ohm (500V DC)
- OPERATING TEMPERATURE RANGE: -40°C TO +105°C**

5 NOT CUMULATIVE TOLERANCE.

DIM. A

WIRE ENTRY

2.5 REF

1.0±0.1

10.0±0.1

9.0

15.2

3.5±0.3

0.80±0.05

4.5±0.2

OBSOLETE	90.0	13	1-282482-3
	85.0	12	1-282842-2
	80.0	11	1-282842-1
	75.0	10	1-282842-0
	70.0	9	282842-9
	65.0	8	282842-8
	60.0	7	282842-7
	55.0	6	282842-6
	45.0	5	282842-5
	35.0	4	282842-4
25.0	3	282842-3	
15.0	2	282842-2	
	DIM. A	NO OF POS.	PART NUMBER

RECOMMENDED PC BOARD LAYOUT

1.4^{+0.1}₋₀

10.0

0.1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
SEE NOTESTOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

FINISH
SEE NOTES

DWN 04SEP2001

E. ZANOLINI

CHK 04SEP2001

D. BIEVENOUR

APVD 04SEP2001

D. BIEVENOUR

PRODUCT SPEC

108-20166

APPLICATION SPEC

114-20079

WEIGHT

-

NAME

TERMINAL BLOCK, PCB MOUNT

SIDE ENTRY WIRE

10.00mm PITCH

SIZE

A3

CAGE CODE

000779

DRAWING NO

C=282842

RESTRICTED TO

SCALE

3:1

SHEET

1 OF 1

REV

DI

TE Connectivity

NAME

TERMINAL BLOCK, PCB MOUNT

SIDE ENTRY WIRE

10.00mm PITCH

RESTRICTED TO

-

1470-19 (3/13)