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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D1	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
	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.		DWN	04SEP2001		 TE Connectivity	
DIMENSIONS:		CHK	04SEP2001			
mm		APVD	04SEP2001			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	108-20166			
0 PLC ±°		APPLICATION SPEC	114-20079		NAME	TERMINAL BLOCK, PCB MOUNT
1 PLC ±.3		WEIGHT	-		SIZE	A300779
2 PLC ±.25		CUSTOMER DRAWING	SCALE		CAGE CODE	C=282842
3 PLC ±°			3:1		DRAWING NO	
4 PLC ±°			SHEET		RESTRICTED TO	
ANGLES ±2°			1 OF 1		REV	D1
FINISH			REV			
SEE NOTES						

1470-19 (3/13)