

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

REVISIONS

© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	02FEB2015	NV	PS

Dimensions: $A+3.81$, 0.5 , 3.81 , 0.90 , 1.9 , "A"

Dimensions: 7.3 , 3.45 , 8.5 , 3.5 , 0.50

NOTES:

- MATERIALS & FINISH**
 HOUSING : PA6.6 , UL94 V0, COLOUR -GREEN
 SCREW M2 : COPPER ALLOY, NICKEL PLATED
 CLAMP : COPPER ALLOY, NICKEL PLATED
 CONTACT : COPPER ALLOY, TIN PLATED
- MECHANICAL**
 RECOMMENDED/ HIGHEST TIGHTENING TORQUE : 0.2/ 0.25 Nm
 PCB THICKNESS: MAX 2.4 mm
 WIRE STRIPPING LENGTH: 5 - 6 mm
- ELECTRICAL**
 WIRE RANGE : 28 - 16 AWG
 VOLTAGE RATING : 300 V
 CURRENT RATING : 12A (FACTORY WIRING)
 10 A (FIELD WIRING)
 CONTACT RESISTANCE : <15 m Ohm
 INSULATION RESISTANCE : > 1000 M Ohm (500V DC)
- OPERATING TEMPERATURE** -40 °C TO +110 °C

\triangle TOLERANCE NOT CUMULATIVE

41.91	12	1-1986975-2
38.10	11	1-1986975-1
34.29	10	1-1986975-0
30.48	9	1986975-9
26.67	8	1986975-8
22.86	7	1986975-7
19.05	6	1986975-6
15.24	5	1986975-5
11.43	4	1986975-4
7.62	3	1986975-3
3.81	2	1986975-2
DIM "A"	NO OF POS	PART NUMBER

RECOMMENDED PCB HOLE LAYOUT

-5 AS SHOWN

Dimensions: 3.81 , $\varnothing 1.1^{+0.1}$, $\varnothing 0.1$, "A"

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGASHREE.V 02FEB2015	TE Connectivity		
DIMENSIONS: mm		CHK PRASHANTH.S 02FEB2015			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD PRASHANTH.S 02FEB2015	NAME EUROSTYLE TERMINAL BLOCK STRAIGHT, MODULAR, PITCH 3.81mm		
		PRODUCT SPEC -	RESTRICTED TO -		
0 PLC \pm 1 PLC ± 0.2 2 PLC ± 0.15 3 PLC \pm 4 PLC \pm ANGLES $\pm 2^\circ$		APPLICATION SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO C-1986975
MATERIAL SEE NOTE 1		WEIGHT -	SCALE 3:1 SHEET OF REV A		
FINISH SEE NOTE 1		Customer Drawing			

1470-19 (3/13)