

4

3

2

1

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RELEASED FOR PUBLICATION

20

REVISIONS

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P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW RELEASE	11DEC2014	CR	JK

NOTES:

- MATERIALS & FINISH**  
HOUSING : PA6.6 , UL94 V0, COLOUR -GREEN  
PIN : COPPER ALLOY, TIN PLATED
- MECHANICAL**  
MAXIMUM INSERTION FORCE PER POLE: 3N  
MINIMUM WITHDRAWAL FORCE PER POLE: 1.5N  
MAXIMUM PCB THICKNESS: 2.4mm
- ELECTRICAL**  
WIRE RANGE : 30 - 14 AWG  
VOLTAGE RATING : 300 V  
CURRENT RATING : 11 A  
CONTACT RESISTANCE : <15 m Ohm  
INSULATION RESISTANCE : > 1000 M Ohm (500V DC)
- OPERATING TEMPERATURE RANGE: -40 °C TO +110 °C**

△ TOLERANCE NOT CUMULATIVE

RECOMMENDED PCB LAYOUT

-3 AS SHOWN

57.15	16	1-1986825-6
53.34	15	1-1986825-5
49.53	14	1-1986825-4
45.72	13	1-1986825-3
41.91	12	1-1986825-2
38.10	11	1-1986825-1
34.29	10	1-1986825-0
30.48	9	1986825-9
26.67	8	1986825-8
22.86	7	1986825-7
19.05	6	1986825-6
15.24	5	1986825-5
11.43	4	1986825-4
7.62	3	1986825-3
3.81	2	1986825-2
DIM "A"		NO OF POS. PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 11DEC 2014

CHIRASHREE CR

CHK 11DEC 2014

PRASHANTH S

APVD 11DEC 2014

JAYANTH KUMAR S

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

Customer Drawing

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

±

1 PLC

±0.2

2 PLC

±0.15

3 PLC

±

4 PLC

±

ANGLES

±2°

MATERIAL

SEE NOTE 1

FINISH

SEE NOTE 1

NAME

EUROSTYLE MALE CONNECTOR  
3.81mm, 45 DEGREE, MODULAR

SIZE

A3

CAGE CODE

00779

DRAWING NO

C-1986825

RESTRICTED TO

-

SCALE

4:1

SHEET

1 OF 1

REV

A

1470-19 (3/13)