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RELEASED FOR PUBLICATION

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	10NOV2014	KJK	JK

Technical drawing showing front and top views of a vertical plug. The front view shows a length of 25.0 mm and a height of A. The top view shows a width of 8.35 mm and a distance of 5.00 mm from the center to the edge. A tolerance of 0.5 mm is indicated for the top edge, and a tolerance of 2.5 mm is indicated for the bottom edge.

Technical drawing showing a side view of the plug with a height dimension of 12.5 mm.

3D perspective view of the plug with a magnification of 2:1.

NOTES:

1. MATERIALS & FINISH

HOUSING : PA6.6 , UL94 V0, COLOR -GREEN

SCREW M3 : BRASS, NICKEL PLATED

CLAMP : BRASS, NICKEL PLATED

CONTACT : PHOSPHOR BRONZE, TIN PLATED

2. MECHANICAL

RECOMMENDED/ HIGHEST TIGHTENING TORQUE : 0.5/0.6Nm

INSERTION FORCE PER POLE : 3.0 N

WITHDRAWAL FORCE PER POLE : 1.5N

WIRE STRIPPING LENGTH: 6.0 - 7.5 mm

3. ELECTRICAL

WIRE RANGE : 30 - 12 AWG

VOLTAGE RATING : 300 V

CURRENT RATING : 16 A

CONTACT RESISTANCE : <15 m Ohm

INSULATION RESISTANCE : > 1000 M Ohm (500V DC)

4. OPERATING TEMPERATURE RANGE: -40 °c TO +110 °C

TOLERANCE NOT CUMULATIVE.

40.0	08	1986978-8
35.0	07	1986978-7
30.0	06	1986978-6
25.0	05	1986978-5
20.0	04	1986978-4
15.0	03	1986978-3
10.0	02	1986978-2
DIM "A"	NO.OF POS.	PART NUMBER

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DWN 10NOV2014

KARTHIK J K

CHK 10NOV2014

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APVD 10NOV2014

JAYANTH KUMAR

PRODUCT SPEC

-

APPLICATION SPEC

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WEIGHT

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TE Connectivity

NAME
EUROSTYLE VERTICAL PLUG LH
MODULAR 5MM

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 - C-1986978 -

DIMENSIONS:

mm

TOLERANCES UNLESS

OTHERWISE SPECIFIED:

0 PLC	±0.2
1 PLC	±0.2
2 PLC	±0.15
3 PLC	±0.15
4 PLC	±0.15
ANGLES	±

MATERIAL
SEE NOTE 1FINISH
SEE NOTE 1

CUSTOMER DRAWING

SCALE 3:1

SHEET 1 OF 1

REV A

1470-19 (3/13)