

4

3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
	A	NEW RELEASE	22DEC2014	CR PS

NOTES:

1. MATERIALS & FINISH

HOUSING : PA6.6 , UL94 V0, COLOUR -GREEN
 SCREW M3 : BRASS, NICKEL PLATED
 CLAMP : BRASS, NICKEL PLATED
 SPRING/PIN : BRONZE, TIN PLATED

2. MECHANICAL

RECOMMENDED/ HIGHEST TIGHTENING TORQUE : 0.5/0.6 Nm
 INSERSION FORCE PER POLE: 2 N MAX.
 WITHDRAWAL FORCE PER POLE: 1.2 N MIN.
 WIRE STRIPPING LENGTH: 4 - 6 mm

3. ELECTRICAL

WIRE RANGE : 30 - 14 AWG
 VOLTAGE RATING : 300 V
 CURRENT RATING : 12 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

-3 AS SHOWN

120	25	2-1986835-5
115	24	2-1986835-4
110	23	2-1986835-3
105	22	2-1986835-2
100	21	2-1986835-1
95	20	2-1986835-0
90	19	1-1986835-9
85	18	1-1986835-8
80	17	1-1986835-7
75	16	1-1986835-6
70	15	1-1986835-5
65	14	1-1986835-4
60	13	1-1986835-3
55	12	1-1986835-2
50	11	1-1986835-1
45	10	1-1986835-0
40	9	1986835-9
35	8	1986835-8
30	7	1986835-7
25	6	1986835-6
20	5	1986835-5
15	4	1986835-4
10	3	1986835-3
5	2	1986835-2
DIM "A"		NO OF POS. PART NUMBER

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME	
mm		0 PLC ±		22DEC 2014		EUROSTYLE FEMALE CONNECTOR	
		1 PLC ±0.2		22DEC 2014		5mm, 90 AND 270 DEGREE	
		2 PLC ±0.15		22DEC 2014			
		3 PLC ±		22DEC 2014			
		4 PLC ±		22DEC 2014			
		ANGLES ±2°					
MATERIAL		FINISH		WEIGHT		RESTRICTED TO	
SEE NOTE 1		SEE NOTE 1		-		-	
				Customer Drawing		SCALE 5:1 SHEET 1 OF 1 REV A	

1471-9 (3/13)