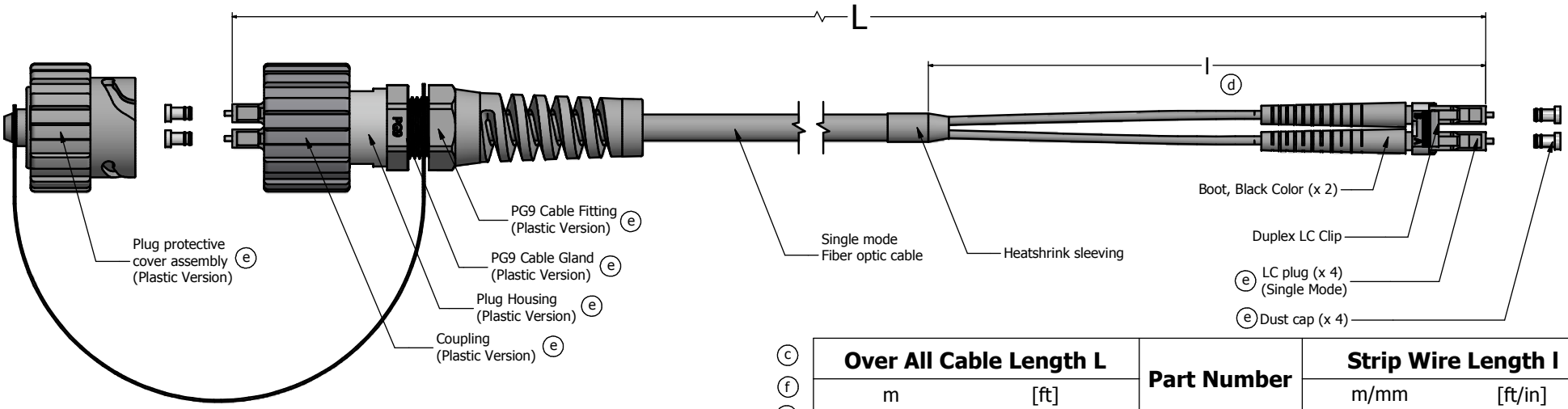

Over All Cable Length L		Part Number	Strip Wire Length l	
m	[ft]		m/mm	[ft/in]
1 + 0.1/-0 m	[3.28 +0.3/-0 ft]	17-300290-001	100 ± 5 mm	[3.94 ± 0.2 in]
2 + 0.1/-0 m	[6.56 +0.3/-0 ft]	17-300290-002	100 ± 5 mm	[3.94 ± 0.2 in]
3 + 0.1/-0 m	[9.84 +0.3/-0 ft]	17-300290-003	100 ± 5 mm	[3.94 ± 0.2 in]
3.5 + 0.1/-0 m	[11.48 +0.3/-0 ft]	17-300290-0035	100 ± 5 mm	[3.94 ± 0.2 in]
5 + 0.1/-0 m	[16.41 +0.3/-0 ft]	17-300290-005	100 ± 5 mm	[3.94 ± 0.2 in]
10 +0.1/-0 m	[32.81 +0.3/-0 ft]	17-300290-010	2.66 ± 0.15 m	[8.73 ± 0.50 ft]
20 +0.2/-0 m	[65.62 +0.6/-0 ft]	17-300290-020	2.66 ± 0.15 m	[8.73 ± 0.50 ft]
30 +0.3/-0 m	[98.43 +1.0/-0 ft]	17-300290-030	2.66 ± 0.15 m	[8.73 ± 0.50 ft]
40 +0.4/-0 m	[131.2 +1.3/-0 ft]	17-300290-040	2.66 ± 0.15 m	[8.73 ± 0.50 ft]
50 +0.5/-0 m	[164.1 +1.6/-0 ft]	17-300290-050	2.66 ± 0.15 m	[8.73 ± 0.50 ft]
60 +0.6/-0 m	[196.8 +2/-0 ft]	17-300290-060	2.66 ± 0.15 m	[8.73 ± 0.50 ft]
100 +0.9/-0 m	[328.1 +3/-0 ft]	17-300290-100	2.66 ± 0.15 m	[8.73 ± 0.50 ft]
200 +1.8/-0 m	[656.2 +6/-0 ft]	17-300290-200	2.66 ± 0.15 m	[8.73 ± 0.50 ft]
300 +2.7/-0 m	[984.3 +9/-0 ft]	17-300290-300	2.66 ± 0.15 m	[8.73 ± 0.50 ft]

NOTES:

b 1. MAXIMUM CONNECTOR INSERTION LOSS (IL): 0.2dB, PLUS CABLE ATTENUATION OF 0.78dB/km AT 1310nm

2. TERMINATE CABLE AND ASSEMBLE CONNECTOR PER CONEC ASSMBLY INSTRUCTIONS.

3. PERMANENTLY MARK CABLE ASSEMBLY WITH PART NUMBER FROM VARIANT TABLE AND "SINGLE MODE" AT EACH END OF CABLE. MARKING SHALL BE LOCATED NO CLOSER THAN 30 CM FROM CABLE END AND NO FARTHER THAN 60 CM. MARKING METHOD IS OPTIONAL. MATERIALS USED SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS.

4. PROTECTIVE COVER SHALL BE INSTALLED WHEN UNMATED.

A ◄——► B

B ◄——► A

FIBER PATH DETAIL h

Directive 2002/95/EC RoHS Compliant

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DO NOT ALTER CAD DRAWING BY HAND

Customer:

Name	Title	Approval Date

Rev.	Changes	Date	Name
h	1 x h	Nov/21/2014	Vincent Ke
g	1 x g	Oct/28/2013	Vincent Ke
f	1 x f	Oct/22/2013	Vincent Ke
e	7 x e	Oct/23/2012	Vincent ke
d	1 x d	Apr/10/2012	Vincent Ke
c	1 x c	Oct/24/2011	Vincent ke
a	original		

Tolerance
Unless otherwise specified

Autodesk Inventor

2011	Date	Name
Draw.	Apr. 05	Vincent Ke
Appd.	Apr. 05	J. Chaudry
Norm		
D-old		

CONEC®

Scale: NTS

Dim. in

Material: See Notes

Title: IP67 Industrial Duplex LC (ODVA) To Duplex LC Plug Patch Cord Single Mode

Drawing No.: 17K1A223

DIN A3

Part No.: SEE TABLE

Sheet 1/1