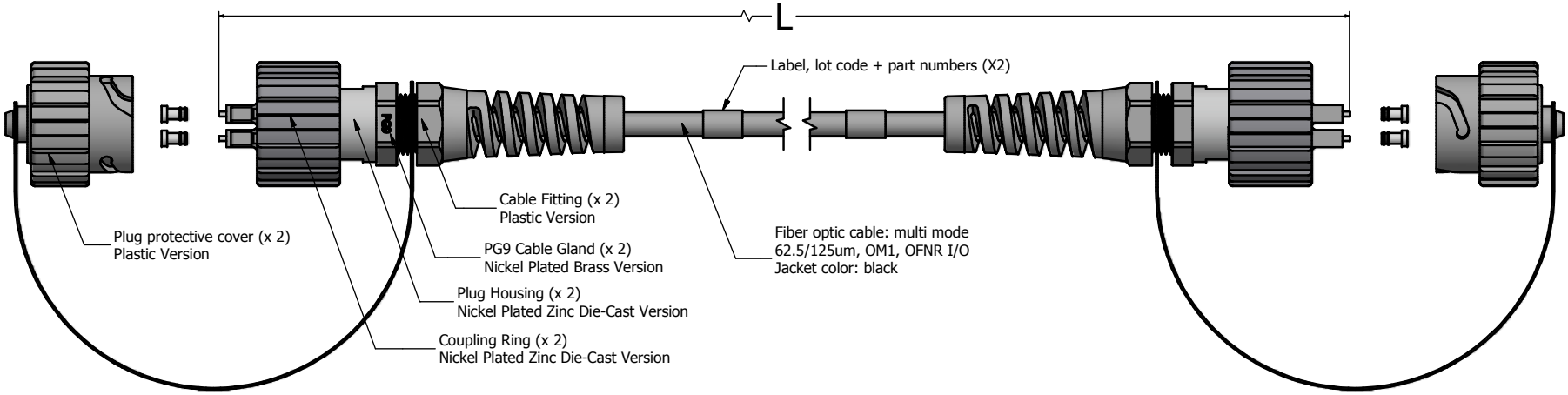

(b)

Cable Length L Meters [Inches]	Part Number	Max. IL
1m ± 0.05m [39.37" ± 1.97"]	17-300870-01	0.50 dB
2m ± 0.05m [78.74" ± 1.97"]	17-300870-02	0.51 dB
3m ± 0.05m [118.11" ± 1.97"]	17-300870-03	0.51 dB
4m ± 0.08m [157.48" ± 3.15"]	17-300870-04	0.51 dB
5m ± 0.08m [196.85" ± 3.15"]	17-300870-05	0.52 dB
6m ± 0.08m [236.22" ± 3.15"]	17-300870-06	0.52 dB
7m ± 0.08m [275.59" ± 3.15"]	17-300870-07	0.52 dB
8m ± 0.15m [314.96" ± 5.91"]	17-300870-08	0.53 dB
9m ± 0.15m [354.33" ± 5.91"]	17-300870-09	0.53 dB
10m ± 0.15m [393.70" ± 5.91"]	17-300870-10	0.54 dB
11m ± 0.15m [433.07" ± 5.91"]	17-300870-11	0.54 dB
12m ± 0.15m [472.44" ± 5.91"]	17-300870-12	0.54 dB
13m ± 0.15m [511.81" ± 5.91"]	17-300870-13	0.55 dB
14m ± 0.15m [551.18" ± 5.91"]	17-300870-14	0.55 dB
15m ± 0.15m [590.55" ± 5.91"]	17-300870-15	0.55 dB
16m ± 0.30m [629.92" ± 11.81"]	17-300870-16	0.56 dB
17m ± 0.30m [669.29" ± 11.81"]	17-300870-17	0.56 dB
18m ± 0.30m [708.66" ± 11.81"]	17-300870-18	0.56 dB
19m ± 0.30m [748.03" ± 11.81"]	17-300870-19	0.57 dB
20m ± 0.30m [787.40" ± 11.81"]	17-300870-20	0.57 dB
Connector only, without cable	17-300870	0.50 dB

Cable Length L Meters [Inches]	Part Number	Max. IL
21m ± 0.30m [826.77" ± 11.81"]	17-300870-21	0.57 dB
22m ± 0.30m [866.14" ± 11.81"]	17-300870-22	0.58 dB
23m ± 0.30m [905.51" ± 11.81"]	17-300870-23	0.58 dB
24m ± 0.30m [944.88" ± 11.81"]	17-300870-24	0.58 dB
25m ± 0.30m [984.25" ± 11.81"]	17-300870-25	0.59 dB
26m ± 0.30m [1023.62" ± 11.81"]	17-300870-26	0.59 dB
27m ± 0.30m [1062.99" ± 11.81"]	17-300870-27	0.59 dB
28m ± 0.30m [1102.36" ± 11.81"]	17-300870-28	0.60 dB
29m ± 0.30m [1141.73" ± 11.81"]	17-300870-29	0.60 dB
30m ± 0.30m [1181.10" ± 11.81"]	17-300870-30	0.61 dB
31m ± 0.30m [1220.47" ± 11.81"]	17-300870-31	0.61 dB
32m ± 0.30m [1259.84" ± 11.81"]	17-300870-32	0.61 dB
33m ± 0.30m [1299.21" ± 11.81"]	17-300870-33	0.62 dB
34m ± 0.30m [1338.58" ± 11.81"]	17-300870-34	0.62 dB
35m ± 0.35m [1377.95" ± 13.78"]	17-300870-35	0.62 dB
36m ± 0.35m [1417.32" ± 13.78"]	17-300870-36	0.63 dB
37m ± 0.35m [1456.69" ± 13.78"]	17-300870-37	0.63 dB
38m ± 0.35m [1496.06" ± 13.78"]	17-300870-38	0.63 dB
39m ± 0.35m [1535.43" ± 13.78"]	17-300870-39	0.64 dB
40m ± 0.40m [1574.80" ± 15.75"]	17-300870-40	0.64 dB
100m ± 1.0m [3937.01" ± 39.37"]	17-300870-100	0.85 dB

Cable Length L Meters [Inches]	Part Number	Max. IL
41m ± 0.40m [1614.17" ± 15.75"]	17-300870-41	0.64 dB
42m ± 0.40m [1653.54" ± 15.75"]	17-300870-42	0.65 dB
43m ± 0.40m [1692.91" ± 15.75"]	17-300870-43	0.65 dB
44m ± 0.40m [1732.28" ± 15.75"]	17-300870-44	0.65 dB
45m ± 0.40m [1771.65" ± 15.75"]	17-300870-45	0.66 dB
46m ± 0.40m [1811.02" ± 15.75"]	17-300870-46	0.66 dB
47m ± 0.40m [1850.39" ± 15.75"]	17-300870-47	0.66 dB
48m ± 0.40m [1889.76" ± 15.75"]	17-300870-48	0.67 dB
49m ± 0.40m [1929.13" ± 15.75"]	17-300870-49	0.67 dB
50m ± 0.50m [1968.50" ± 19.69"]	17-300870-50	0.68 dB
51m ± 0.50m [2007.87" ± 19.69"]	17-300870-51	0.68 dB
52m ± 0.50m [2047.24" ± 19.69"]	17-300870-52	0.68 dB
53m ± 0.50m [2208.33" ± 19.69"]	17-300870-53	0.69 dB
54m ± 0.50m [2125.98" ± 19.69"]	17-300870-54	0.69 dB
55m ± 0.50m [2165.35" ± 19.69"]	17-300870-55	0.69 dB
56m ± 0.50m [2204.72" ± 19.69"]	17-300870-56	0.70 dB
57m ± 0.50m [2244.09" ± 19.69"]	17-300870-57	0.70 dB
58m ± 0.50m [2283.46" ± 19.69"]	17-300870-58	0.70 dB
59m ± 0.50m [2322.83" ± 19.69"]	17-300870-59	0.71 dB
60m ± 0.60m [2362.21" ± 23.62"]	17-300870-60	0.71 dB
250m ± 2.5m [9842.52" ± 98.42"]	17-300870-250	1.38 dB

Cable Length L Meters [Inches]	Part Number	Max. IL
61m ± 0.60m [2401.57" ± 23.62"]	17-300870-61	0.71 dB
62m ± 0.60m [2440.95" ± 23.62"]	17-300870-62	0.72 dB
63m ± 0.60m [2480.31" ± 23.62"]	17-300870-63	0.72 dB
64m ± 0.60m [2519.68" ± 23.62"]	17-300870-64	0.72 dB
65m ± 0.60m [2559.05" ± 23.62"]	17-300870-65	0.73 dB
66m ± 0.60m [2598.42" ± 23.62"]	17-300870-66	0.73 dB
67m ± 0.60m [2637.80" ± 23.62"]	17-300870-67	0.74 dB
68m ± 0.60m [2677.16" ± 23.62"]	17-300870-68	0.74 dB
69m ± 0.60m [2716.53" ± 23.62"]	17-300870-69	0.74 dB
70m ± 0.70m [2755.91" ± 27.56"]	17-300870-70	0.75 dB
71m ± 0.70m [2795.28" ± 27.56"]	17-300870-71	0.75 dB
72m ± 0.70m [2834.65" ± 27.56"]	17-300870-72	0.75 dB
73m ± 0.70m [2874.02" ± 27.56"]	17-300870-73	0.76 dB
74m ± 0.70m [2913.39" ± 27.56"]	17-300870-74	0.76 dB
75m ± 0.70m [2952.76" ± 27.56"]	17-300870-75	0.76 dB
76m ± 0.70m [2992.13" ± 27.56"]	17-300870-76	0.77 dB
77m ± 0.70m [3031.50" ± 27.56"]	17-300870-77	0.77 dB
78m ± 0.70m [3070.87" ± 27.56"]	17-300870-78	0.77 dB
79m ± 0.70m [3110.24" ± 27.56"]	17-300870-79	0.78 dB
80m ± 0.80m [3149.61" ± 31.50"]	17-300870-80	0.78 dB
500m ± 5.0m [19685.0" ± 196.85"]	17-300870-500	1.25 dB

Notes:

(b) 1. Maximum connector Insertion Loss (IL): 0.5dB, plus cable attenuation of 3.5dB per 1 km @ 850nm, 1.5dB per 1 km @ 1310nm

2. Test data provided with each assembly

A ◄——► B

B ◄——► A

FIBER PATH DETAIL

RoHS Compliant

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DO NOT ALTER CAD DRAWING BY HAND

Customer:

Name	Title	Approval Date

Rev.	Changes	Date	Name
b	2 x b	Oct/20/2017	Vincent Ke
a	original		

Tolerance
Unless otherwise specified

Autodesk Inventor

	Date	Name
2012		
Draw.	Jul. 23	Vincent Ke
Appd.	Jul. 23	Thomas Koch
Norm		
D-old		

CONEC®

Scale: NTS

Dim. in m [inches]

Material:

Title: IP67 Industrial Duplex LC (ODVA) MM Fiber Optic Patch Cords (62.5/125um) Nickel Plated Zinc Die-Cast Version

Drawing No.: 17K1A344

DIN A3

Part No.: SEE TABLE

Sheet 1/1