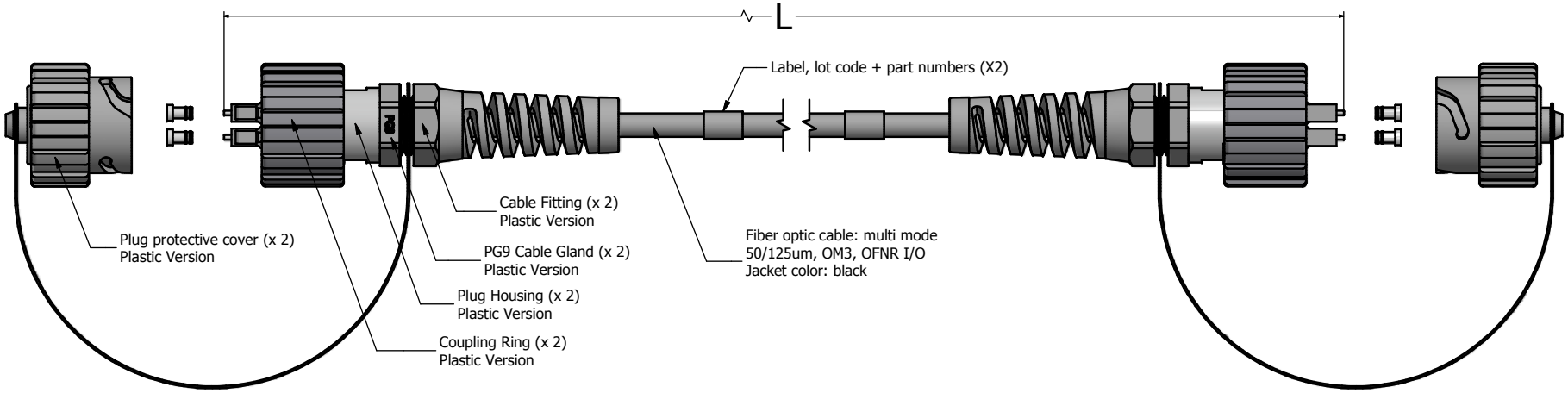

Cable Length L Meters [Inches]	Part Number	Max. IL
1m ± 0.05m [39.37" ± 1.97"]	17-300190-01	0.50 dB
2m ± 0.05m [78.74" ± 1.97"]	17-300190-02	0.51 dB
3m ± 0.05m [118.11" ± 1.97"]	17-300190-03	0.51 dB
4m ± 0.08m [157.48" ± 3.15"]	17-300190-04	0.51 dB
5m ± 0.08m [196.85" ± 3.15"]	17-300190-05	0.52 dB
6m ± 0.08m [236.22" ± 3.15"]	17-300190-06	0.52 dB
7m ± 0.08m [275.59" ± 3.15"]	17-300190-07	0.52 dB
8m ± 0.15m [314.96" ± 5.91"]	17-300190-08	0.53 dB
9m ± 0.15m [354.33" ± 5.91"]	17-300190-09	0.53 dB
10m ± 0.15m [393.70" ± 5.91"]	17-300190-10	0.54 dB
11m ± 0.15m [433.07" ± 5.91"]	17-300190-11	0.54 dB
12m ± 0.15m [472.44" ± 5.91"]	17-300190-12	0.54 dB
13m ± 0.15m [511.81" ± 5.91"]	17-300190-13	0.55 dB
14m ± 0.15m [551.18" ± 5.91"]	17-300190-14	0.55 dB
15m ± 0.15m [590.55" ± 5.91"]	17-300190-15	0.55 dB
16m ± 0.30m [629.92" ± 11.81"]	17-300190-16	0.56 dB
17m ± 0.30m [669.29" ± 11.81"]	17-300190-17	0.56 dB
18m ± 0.30m [708.66" ± 11.81"]	17-300190-18	0.56 dB
19m ± 0.30m [748.03" ± 11.81"]	17-300190-19	0.57 dB
20m ± 0.30m [787.40" ± 11.81"]	17-300190-20	0.57 dB

Cable Length L Meters [Inches]	Part Number	Max. IL
21m ± 0.30m [826.77" ± 11.81"]	17-300190-21	0.57 dB
22m ± 0.30m [866.14" ± 11.81"]	17-300190-22	0.58 dB
23m ± 0.30m [905.51" ± 11.81"]	17-300190-23	0.58 dB
24m ± 0.30m [944.88" ± 11.81"]	17-300190-24	0.58 dB
25m ± 0.30m [984.25" ± 11.81"]	17-300190-25	0.59 dB
26m ± 0.30m [1023.62" ± 11.81"]	17-300190-26	0.59 dB
27m ± 0.30m [1062.99" ± 11.81"]	17-300190-27	0.59 dB
28m ± 0.30m [1102.36" ± 11.81"]	17-300190-28	0.60 dB
29m ± 0.30m [1141.73" ± 11.81"]	17-300190-29	0.60 dB
30m ± 0.30m [1181.10" ± 11.81"]	17-300190-30	0.61 dB
31m ± 0.30m [1220.47" ± 11.81"]	17-300190-31	0.61 dB
32m ± 0.30m [1259.84" ± 11.81"]	17-300190-32	0.61 dB
33m ± 0.30m [1299.21" ± 11.81"]	17-300190-33	0.62 dB
34m ± 0.30m [1338.58" ± 11.81"]	17-300190-34	0.62 dB
35m ± 0.35m [1377.95" ± 13.78"]	17-300190-35	0.62 dB
36m ± 0.35m [1417.32" ± 13.78"]	17-300190-36	0.63 dB
37m ± 0.35m [1456.69" ± 13.78"]	17-300190-37	0.63 dB
38m ± 0.35m [1496.06" ± 13.78"]	17-300190-38	0.63 dB
39m ± 0.35m [1535.43" ± 13.78"]	17-300190-39	0.64 dB
40m ± 0.40m [1574.80" ± 15.75"]	17-300190-40	0.64 dB

Cable Length L Meters [Inches]	Part Number	Max. IL
41m ± 0.40m [1614.17" ± 15.75"]	17-300190-41	0.64 dB
42m ± 0.40m [1653.54" ± 15.75"]	17-300190-42	0.65 dB
43m ± 0.40m [1692.91" ± 15.75"]	17-300190-43	0.65 dB
44m ± 0.40m [1732.28" ± 15.75"]	17-300190-44	0.65 dB
45m ± 0.40m [1771.65" ± 15.75"]	17-300190-45	0.66 dB
46m ± 0.40m [1811.02" ± 15.75"]	17-300190-46	0.66 dB
47m ± 0.40m [1850.39" ± 15.75"]	17-300190-47	0.66 dB
48m ± 0.40m [1889.76" ± 15.75"]	17-300190-48	0.67 dB
49m ± 0.40m [1929.13" ± 15.75"]	17-300190-49	0.67 dB
50m ± 0.50m [1968.50" ± 19.69"]	17-300190-50	0.68 dB
51m ± 0.50m [2007.87" ± 19.69"]	17-300190-51	0.68 dB
52m ± 0.50m [2047.24" ± 19.69"]	17-300190-52	0.68 dB
53m ± 0.50m [2208.33" ± 19.69"]	17-300190-53	0.69 dB
54m ± 0.50m [2125.98" ± 19.69"]	17-300190-54	0.69 dB
55m ± 0.50m [2165.35" ± 19.69"]	17-300190-55	0.69 dB
56m ± 0.50m [2204.72" ± 19.69"]	17-300190-56	0.70 dB
57m ± 0.50m [2244.09" ± 19.69"]	17-300190-57	0.70 dB
58m ± 0.50m [2283.46" ± 19.69"]	17-300190-58	0.70 dB
59m ± 0.50m [2322.83" ± 19.69"]	17-300190-59	0.71 dB
60m ± 0.60m [2362.21" ± 23.62"]	17-300190-60	0.71 dB

Cable Length L Meters [Inches]	Part Number	Max. IL
61m ± 0.60m [2401.57" ± 23.62"]	17-300190-61	0.71 dB
62m ± 0.60m [2440.95" ± 23.62"]	17-300190-62	0.72 dB
63m ± 0.60m [2480.31" ± 23.62"]	17-300190-63	0.72 dB
64m ± 0.60m [2519.68" ± 23.62"]	17-300190-64	0.72 dB
65m ± 0.60m [2559.05" ± 23.62"]	17-300190-65	0.73 dB
66m ± 0.60m [2598.42" ± 23.62"]	17-300190-66	0.73 dB
67m ± 0.60m [2637.80" ± 23.62"]	17-300190-67	0.74 dB
68m ± 0.60m [2677.16" ± 23.62"]	17-300190-68	0.74 dB
69m ± 0.60m [2716.53" ± 23.62"]	17-300190-69	0.74 dB
70m ± 0.70m [2755.91" ± 27.56"]	17-300190-70	0.75 dB
71m ± 0.70m [2795.28" ± 27.56"]	17-300190-71	0.75 dB
72m ± 0.70m [2834.65" ± 27.56"]	17-300190-72	0.75 dB
73m ± 0.70m [2874.02" ± 27.56"]	17-300190-73	0.76 dB
74m ± 0.70m [2913.39" ± 27.56"]	17-300190-74	0.76 dB
75m ± 0.70m [2952.76" ± 27.56"]	17-300190-75	0.76 dB
76m ± 0.70m [2992.13" ± 27.56"]	17-300190-76	0.77 dB
77m ± 0.70m [3031.50" ± 27.56"]	17-300190-77	0.77 dB
78m ± 0.70m [3070.87" ± 27.56"]	17-300190-78	0.77 dB
79m ± 0.70m [3110.24" ± 27.56"]	17-300190-79	0.78 dB
80m ± 0.80m [3149.61" ± 31.50"]	17-300190-80	0.78 dB

NOTES:

1. MAXIMUM CONNECTOR INSERTION LOSS (IL): 0.5dB, PLUS CABLE ATTENUATION OF 3.5dB/km AT 850nm

2. TEST DATA PROVIDED WITH EACH ASSEMBLY

A ◄——► B

B ◄——► A

FIBER PATH DETAIL

Directive 2002/95/EC RoHS Compliant

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Customer:

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Rev.	Changes	Date	Name
a	original		

Tolerance
Unless otherwise specified

Autodesk Inventor

	Date	Name
2011		
Draw.	Apr. 21	Vincent Ke
Appd.	Apr. 21	J. Chaudry
Norm		
D-old		

CONEC®

Scale: NTS

Dim. in m [inches]

Material:

Title: IP67 Industrial Duplex LC (ODVA) MM Fiber Optic Patch Cords (50/125um) Plastic Version

Drawing No.: 17K1A215

DIN A3

Part No.: SEE TABLE

Sheet 1/1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

CONEC:
17-300190-15 17-300190-40 17-300190-03 17-300190-10 17-300190-30 17-300190-02 17-300190-07 17-300190-01 17-300190-20 17-300190-60 17-300190-05