

Cable Length L		Part Number	Max. IL
Meters	[Inches]		
1m ± 0.05m	[39.37" ± 1.97"]	17-300860-01	0.50 dB
2m ± 0.05m	[78.74" ± 1.97"]	17-300860-02	0.51 dB
3m ± 0.05m	[118.11" ± 1.97"]	17-300860-03	0.51 dB
4m ± 0.08m	[157.48" ± 3.15"]	17-300860-04	0.51 dB
5m ± 0.08m	[196.85" ± 3.15"]	17-300860-05	0.52 dB
6m ± 0.08m	[236.22" ± 3.15"]	17-300860-06	0.52 dB
7m ± 0.08m	[275.59" ± 3.15"]	17-300860-07	0.52 dB
8m ± 0.15m	[314.96" ± 5.91"]	17-300860-08	0.53 dB
9m ± 0.15m	[354.33" ± 5.91"]	17-300860-09	0.53 dB
10m ± 0.15m	[393.70" ± 5.91"]	17-300860-10	0.54 dB
11m ± 0.15m	[433.07" ± 5.91"]	17-300860-11	0.54 dB
12m ± 0.15m	[472.44" ± 5.91"]	17-300860-12	0.54 dB
13m ± 0.15m	[511.81" ± 5.91"]	17-300860-13	0.55 dB
14m ± 0.15m	[551.18" ± 5.91"]	17-300860-14	0.55 dB
15m ± 0.15m	[590.55" ± 5.91"]	17-300860-15	0.55 dB
16m ± 0.30m	[629.92" ± 11.81"]	17-300860-16	0.56 dB
17m ± 0.30m	[669.29" ± 11.81"]	17-300860-17	0.56 dB
18m ± 0.30m	[708.66" ± 11.81"]	17-300860-18	0.56 dB
19m ± 0.30m	[748.03" ± 11.81"]	17-300860-19	0.57 dB
20m ± 0.30m	[787.40" ± 11.81"]	17-300860-20	0.57 dB

Cable Length L		Part Number	Max. IL
Meters	[Inches]		
21m ± 0.30m	[826.77" ± 11.81"]	17-300860-21	0.57 dB
22m ± 0.30m	[866.14" ± 11.81"]	17-300860-22	0.58 dB
23m ± 0.30m	[905.51" ± 11.81"]	17-300860-23	0.58 dB
24m ± 0.30m	[944.88" ± 11.81"]	17-300860-24	0.58 dB
25m ± 0.30m	[984.25" ± 11.81"]	17-300860-25	0.59 dB
26m ± 0.30m	[1023.62" ± 11.81"]	17-300860-26	0.59 dB
27m ± 0.30m	[1062.99" ± 11.81"]	17-300860-27	0.59 dB
28m ± 0.30m	[1102.36" ± 11.81"]	17-300860-28	0.60 dB
29m ± 0.30m	[1141.73" ± 11.81"]	17-300860-29	0.60 dB
30m ± 0.30m	[1181.10" ± 11.81"]	17-300860-30	0.61 dB
31m ± 0.30m	[1220.47" ± 11.81"]	17-300860-31	0.61 dB
32m ± 0.30m	[1259.84" ± 11.81"]	17-300860-32	0.61 dB
33m ± 0.30m	[1299.21" ± 11.81"]	17-300860-33	0.62 dB
34m ± 0.30m	[1338.58" ± 11.81"]	17-300860-34	0.62 dB
35m ± 0.35m	[1377.95" ± 13.78"]	17-300860-35	0.62 dB
36m ± 0.35m	[1417.32" ± 13.78"]	17-300860-36	0.63 dB
37m ± 0.35m	[1456.69" ± 13.78"]	17-300860-37	0.63 dB
38m ± 0.35m	[1496.06" ± 13.78"]	17-300860-38	0.63 dB
39m ± 0.35m	[1535.43" ± 13.78"]	17-300860-39	0.64 dB
40m ± 0.40m	[1574.80" ± 15.75"]	17-300860-40	0.64 dB

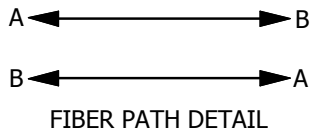
Cable Length L		Part Number	Max. IL
Meters	[Inches]		
41m ± 0.40m	[1614.17" ± 15.75"]	17-300860-41	0.64 dB
42m ± 0.40m	[1653.54" ± 15.75"]	17-300860-42	0.65 dB
43m ± 0.40m	[1692.91" ± 15.75"]	17-300860-43	0.65 dB
44m ± 0.40m	[1732.28" ± 15.75"]	17-300860-44	0.65 dB
45m ± 0.40m	[1771.65" ± 15.75"]	17-300860-45	0.66 dB
46m ± 0.40m	[1811.02" ± 15.75"]	17-300860-46	0.66 dB
47m ± 0.40m	[1850.39" ± 15.75"]	17-300860-47	0.66 dB
48m ± 0.40m	[1889.76" ± 15.75"]	17-300860-48	0.67 dB
49m ± 0.40m	[1929.13" ± 15.75"]	17-300860-49	0.67 dB
50m ± 0.50m	[1968.50" ± 19.69"]	17-300860-50	0.68 dB
51m ± 0.50m	[2007.87" ± 19.69"]	17-300860-51	0.68 dB
52m ± 0.50m	[2047.24" ± 19.69"]	17-300860-52	0.68 dB
53m ± 0.50m	[2208.33" ± 19.69"]	17-300860-53	0.69 dB
54m ± 0.50m	[2125.98" ± 19.69"]	17-300860-54	0.69 dB
55m ± 0.50m	[2165.35" ± 19.69"]	17-300860-55	0.69 dB
56m ± 0.50m	[2204.72" ± 19.69"]	17-300860-56	0.70 dB
57m ± 0.50m	[2244.09" ± 19.69"]	17-300860-57	0.70 dB
58m ± 0.50m	[2283.46" ± 19.69"]	17-300860-58	0.70 dB
59m ± 0.50m	[2322.83" ± 19.69"]	17-300860-59	0.71 dB
60m ± 0.60m	[2362.21" ± 23.62"]	17-300860-60	0.71 dB

Cable Length L		Part Number	Max. IL
Meters	[Inches]		
61m ± 0.60m	[2401.57" ± 23.62"]	17-300860-61	0.71 dB
62m ± 0.60m	[2440.95" ± 23.62"]	17-300860-62	0.72 dB
63m ± 0.60m	[2480.31" ± 23.62"]	17-300860-63	0.72 dB
64m ± 0.60m	[2519.68" ± 23.62"]	17-300860-64	0.72 dB
65m ± 0.60m	[2559.05" ± 23.62"]	17-300860-65	0.73 dB
66m ± 0.60m	[2598.42" ± 23.62"]	17-300860-66	0.73 dB
67m ± 0.60m	[2637.80" ± 23.62"]	17-300860-67	0.74 dB
68m ± 0.60m	[2677.16" ± 23.62"]	17-300860-68	0.74 dB
69m ± 0.60m	[2716.53" ± 23.62"]	17-300860-69	0.74 dB
70m ± 0.70m	[2755.91" ± 27.56"]	17-300860-70	0.75 dB
71m ± 0.70m	[2795.28" ± 27.56"]	17-300860-71	0.75 dB
72m ± 0.70m	[2834.65" ± 27.56"]	17-300860-72	0.75 dB
73m ± 0.70m	[2874.02" ± 27.56"]	17-300860-73	0.76 dB
74m ± 0.70m	[2913.39" ± 27.56"]	17-300860-74	0.76 dB
75m ± 0.70m	[2952.76" ± 27.56"]	17-300860-75	0.76 dB
76m ± 0.70m	[2992.13" ± 27.56"]	17-300860-76	0.77 dB
77m ± 0.70m	[3031.50" ± 27.56"]	17-300860-77	0.77 dB
78m ± 0.70m	[3070.87" ± 27.56"]	17-300860-78	0.77 dB
79m ± 0.70m	[3110.24" ± 27.56"]	17-300860-79	0.78 dB
80m ± 0.80m	[3149.61" ± 31.50"]	17-300860-80	0.78 dB

# Preliminary Drawing

## NOTES:

1. MAXIMUM CONNECTOR INSERTION LOSS (IL): 0.5dB, PLUS CABLE ATTENUATION OF 3.5dB PER 1.5km AT 850nm
2. TEST DATA PROVIDED WITH EACH ASSEMBLY



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	Name	Title	Approval Date			Autodesk Inventor	Material:	
				2012	Date	Name	Title:	
				Draw.	Jul. 23	Vincent Ke	IP67 Industrial Duplex LC (ODVA)	
			Appd.	Jul. 23	J. Chaudry	MM Fiber Optic Patch Cords (62.5/125um)		
			Norm			Plastic Version		
			D-old					
	a	original				Drawing No.:	17K1A343	
Rev.	Changes	Date	Name			Part No.:	SEE TABLE	
						DIN A3	Sheet 1/1	

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