



Cable Length L		Part Number	Max. IL	Cable Length L		Part Number	Max. IL	Cable Length L		Part Number	Max. IL	Cable Length L		Part Number	Max. IL
Meters	[Inches]			Meters	[Inches]			Meters	[Inches]			Meters	[Inches]		
1m ± 0.05m	[39.37" ± 1.97"]	17-300870-01	0.50 dB	21m ± 0.30m	[826.77" ± 11.81"]	17-300870-21	0.57 dB	41m ± 0.40m	[1614.17" ± 15.75"]	17-300870-41	0.64 dB	61m ± 0.60m	[2401.57" ± 23.62"]	17-300870-61	0.71 dB
2m ± 0.05m	[78.74" ± 1.97"]	17-300870-02	0.51 dB	22m ± 0.30m	[866.14" ± 11.81"]	17-300870-22	0.58 dB	42m ± 0.40m	[1653.54" ± 15.75"]	17-300870-42	0.65 dB	62m ± 0.60m	[2440.95" ± 23.62"]	17-300870-62	0.72 dB
3m ± 0.05m	[118.11" ± 1.97"]	17-300870-03	0.51 dB	23m ± 0.30m	[905.51" ± 11.81"]	17-300870-23	0.58 dB	43m ± 0.40m	[1692.91" ± 15.75"]	17-300870-43	0.65 dB	63m ± 0.60m	[2480.31" ± 23.62"]	17-300870-63	0.72 dB
4m ± 0.08m	[157.48" ± 3.15"]	17-300870-04	0.51 dB	24m ± 0.30m	[944.88" ± 11.81"]	17-300870-24	0.58 dB	44m ± 0.40m	[1732.28" ± 15.75"]	17-300870-44	0.65 dB	64m ± 0.60m	[2519.68" ± 23.62"]	17-300870-64	0.72 dB
5m ± 0.08m	[196.85" ± 3.15"]	17-300870-05	0.52 dB	25m ± 0.30m	[984.25" ± 11.81"]	17-300870-25	0.59 dB	45m ± 0.40m	[1771.65" ± 15.75"]	17-300870-45	0.66 dB	65m ± 0.60m	[2559.05" ± 23.62"]	17-300870-65	0.73 dB
6m ± 0.08m	[236.22" ± 3.15"]	17-300870-06	0.52 dB	26m ± 0.30m	[1023.62" ± 11.81"]	17-300870-26	0.59 dB	46m ± 0.40m	[1811.02" ± 15.75"]	17-300870-46	0.66 dB	66m ± 0.60m	[2598.42" ± 23.62"]	17-300870-66	0.73 dB
7m ± 0.08m	[275.59" ± 3.15"]	17-300870-07	0.52 dB	27m ± 0.30m	[1062.99" ± 11.81"]	17-300870-27	0.59 dB	47m ± 0.40m	[1850.39" ± 15.75"]	17-300870-47	0.66 dB	67m ± 0.60m	[2637.80" ± 23.62"]	17-300870-67	0.74 dB
8m ± 0.15m	[314.96" ± 5.91"]	17-300870-08	0.53 dB	28m ± 0.30m	[1102.36" ± 11.81"]	17-300870-28	0.60 dB	48m ± 0.40m	[1889.76" ± 15.75"]	17-300870-48	0.67 dB	68m ± 0.60m	[2677.16" ± 23.62"]	17-300870-68	0.74 dB
9m ± 0.15m	[354.33" ± 5.91"]	17-300870-09	0.53 dB	29m ± 0.30m	[1141.73" ± 11.81"]	17-300870-29	0.60 dB	49m ± 0.40m	[1929.13" ± 15.75"]	17-300870-49	0.67 dB	69m ± 0.60m	[2716.53" ± 23.62"]	17-300870-69	0.74 dB
10m ± 0.15m	[393.70" ± 5.91"]	17-300870-10	0.54 dB	30m ± 0.30m	[1181.10" ± 11.81"]	17-300870-30	0.61 dB	50m ± 0.50m	[1968.50" ± 19.69"]	17-300870-50	0.68 dB	70m ± 0.70m	[2755.91" ± 27.56"]	17-300870-70	0.75 dB
11m ± 0.15m	[433.07" ± 5.91"]	17-300870-11	0.54 dB	31m ± 0.30m	[1220.47" ± 11.81"]	17-300870-31	0.61 dB	51m ± 0.50m	[2007.87" ± 19.69"]	17-300870-51	0.68 dB	71m ± 0.70m	[2795.28" ± 27.56"]	17-300870-71	0.75 dB
12m ± 0.15m	[472.44" ± 5.91"]	17-300870-12	0.54 dB	32m ± 0.30m	[1259.84" ± 11.81"]	17-300870-32	0.61 dB	52m ± 0.50m	[2047.24" ± 19.69"]	17-300870-52	0.68 dB	72m ± 0.70m	[2834.65" ± 27.56"]	17-300870-72	0.75 dB
13m ± 0.15m	[511.81" ± 5.91"]	17-300870-13	0.55 dB	33m ± 0.30m	[1299.21" ± 11.81"]	17-300870-33	0.62 dB	53m ± 0.50m	[2086.61" ± 19.69"]	17-300870-53	0.69 dB	73m ± 0.70m	[2874.02" ± 27.56"]	17-300870-73	0.76 dB
14m ± 0.15m	[551.18" ± 5.91"]	17-300870-14	0.55 dB	34m ± 0.30m	[1338.58" ± 11.81"]	17-300870-34	0.62 dB	54m ± 0.50m	[2125.98" ± 19.69"]	17-300870-54	0.69 dB	74m ± 0.70m	[2913.39" ± 27.56"]	17-300870-74	0.76 dB
15m ± 0.15m	[590.55" ± 5.91"]	17-300870-15	0.55 dB	35m ± 0.35m	[1377.95" ± 13.78"]	17-300870-35	0.62 dB	55m ± 0.50m	[2165.35" ± 19.69"]	17-300870-55	0.69 dB	75m ± 0.70m	[2952.76" ± 27.56"]	17-300870-75	0.76 dB
16m ± 0.30m	[629.92" ± 11.81"]	17-300870-16	0.56 dB	36m ± 0.35m	[1417.32" ± 13.78"]	17-300870-36	0.63 dB	56m ± 0.50m	[2204.72" ± 19.69"]	17-300870-56	0.70 dB	76m ± 0.70m	[2992.13" ± 27.56"]	17-300870-76	0.77 dB
17m ± 0.30m	[669.29" ± 11.81"]	17-300870-17	0.56 dB	37m ± 0.35m	[1456.69" ± 13.78"]	17-300870-37	0.63 dB	57m ± 0.50m	[2244.09" ± 19.69"]	17-300870-57	0.70 dB	77m ± 0.70m	[3031.50" ± 27.56"]	17-300870-77	0.77 dB
18m ± 0.30m	[708.66" ± 11.81"]	17-300870-18	0.56 dB	38m ± 0.35m	[1496.06" ± 13.78"]	17-300870-38	0.63 dB	58m ± 0.50m	[2283.46" ± 19.69"]	17-300870-58	0.70 dB	78m ± 0.70m	[3070.87" ± 27.56"]	17-300870-78	0.77 dB
19m ± 0.30m	[748.03" ± 11.81"]	17-300870-19	0.57 dB	39m ± 0.35m	[1535.43" ± 13.78"]	17-300870-39	0.64 dB	59m ± 0.50m	[2322.83" ± 19.69"]	17-300870-59	0.71 dB	79m ± 0.70m	[3110.24" ± 27.56"]	17-300870-79	0.78 dB
20m ± 0.30m	[787.40" ± 11.81"]	17-300870-20	0.57 dB	40m ± 0.40m	[1574.80" ± 15.75"]	17-300870-40	0.64 dB	60m ± 0.60m	[2362.21" ± 23.62"]	17-300870-60	0.71 dB	80m ± 0.80m	[3149.61" ± 31.50"]	17-300870-80	0.78 dB

Preliminary Drawing

NOTES:

1. MAXIMUM CONNECTOR INSERTION LOSS (IL): 0.5dB,
PLUS CABLE ATTENUATION OF 3.5dB PER 1.5 km AT 850nm

2. TEST DATA PROVIDED WITH EACH ASSEMBLY

A ← → B

B ← → A

FIBER PATH DETAIL

Directive 2002/95/EC RoHS Compliant

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION.	Customer:			Tolerance Unless otherwise specified 	Scale: NTS	Dim. in m [inches]
	Name	Title	Approval Date		Material:	
					Title: IP67 Industrial Duplex LC (ODVA)	
					MM Fiber Optic Patch Cords (62.5/125um) Nickel Plated Zinc Die-Cast Version	
			2012	Date	Name	Drawing No.: 17K1A344 Part No.: SEE TABLE
			Draw.	Jul. 23	Vincent Ke	
			Appd.	Jul. 23	J. Chaudry	
			Norm			Drawing No.: 17K1A344 Part No.: SEE TABLE
			D-old			
	a	original				DIN A3
	Rev.	Changes	Date	Name		Sheet 1/1

