



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



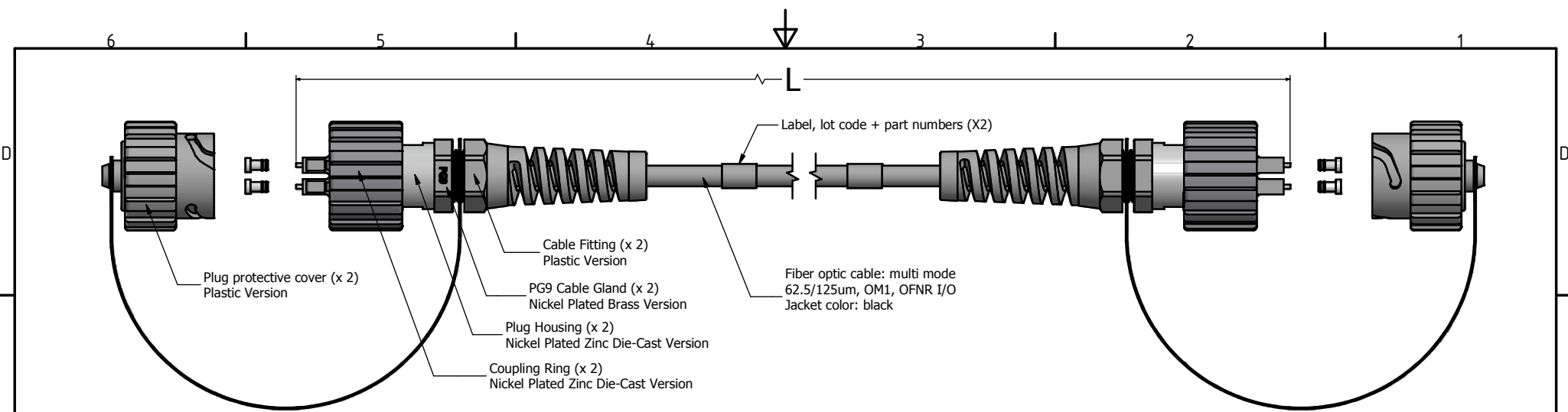
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Cable Length L		Part Number	Max. IL	Cable Length L		Part Number	Max. IL	Cable Length L		Part Number	Max. IL	Cable Length L		Part Number	Max. IL
Meters	[Inches]			Meters	[Inches]			Meters	[Inches]			Meters	[Inches]		
1m ± 0.05m	[39.37" ± 1.97"]	17-300870-01	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

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	Name	Title	Approval Date			Material:		
				2012	Date	Name	Title: IP67 Industrial Duplex LC (ODVA)	
				Draw.	Jul. 23	Vincent Ke	MM Fiber Optic Patch Cords (62.5/125um)	
			Appd.	Jul. 23	J. Chaudry	Nickel Plated Zinc Die-Cast Version		
			Norm			Drawing No.: 17K1A344		
			D-old			Part No.: SEE TABLE		
	a	original				DIN A3		
Rev.	Changes	Date	Name			Sheet 1/1		