

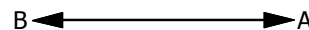
| Cable Length L | | Part Number | Max. IL | Cable Length L | | Part Number | Max. IL | Cable Length L | | Part Number | Max. IL | Cable Length L | | Part Number | Max. IL |
|----------------|--------------------|--------------|---------|----------------|---------------------|--------------|---------|----------------|---------------------|--------------|---------|----------------|---------------------|--------------|---------|
| 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



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 | | Drawing No.: 17K1A344 | |
| | | | | 2012 | Date | Name | DIN A3 | |
| | | | | Draw. | Jul. 23 | Vincent Ke | Sheet 1/1 | |
| | | | | Appd. | Jul. 23 | J. Chaudry | | |
| | | | | Norm | | | | |
| | | | | D-old | | | | |
| | | | | | | | Part No.: SEE TABLE | |
| a | original | | | | | | | |
| Rev. | Changes | Date | Name | | | | | |

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