



| Fig.  | Length Meters | Lines | Description  | Digi-Key Part No. | Price Each         |           |             | Assmann Part No. |      |             |
|---|---------------|-------|--|-------------------|--------------------|-----------|-------------|------------------|------|-------------|
|   |               |       |  |                   | 1                  | 10        | 25          |                  |      |             |
| 30  | 2.0           | 4     | Cable USB B-B Male                                 | AE1151-ND         | 3.59               | 3.16      | 2.84        | AK673-2          |      |             |
|   | 2.0           |       |  | AE1457-ND         | 5.18               | 4.56      | 4.09        | AK673-2-R        |      |             |
|   | 1.0           |       |  | AE1458-ND         | 3.43               | 3.02      | 2.70        | AK673/2-1-R      |      |             |
|   | 2.0           |       |  | AE1459-ND         | 4.33               | 3.82      | 3.42        | AK673/2-2-R      |      |             |
| 30  | 5.0           | 4     | Cable USB 2.0, B-B Male                            | AE1460-ND         | 8.37               | 7.36      | 6.60        | AK673/2-5-R      |      |             |
|   | 1.5           |       |  | 4                 | Cable USB A-B Male | AE9931-ND | 4.27        | 3.76             | 3.37 | AU-Y1002A-R |
|   | 2.0           |       |  |                   |                    | AE9932-ND | 4.37        | 3.85             | 3.45 | AK672-2-R   |
|   | 5.0           |       |  |                   |                    | AE1461-ND | 7.45        | 6.55             | 5.88 | AK672-5-R   |
| 1.0   | AE1462-ND     | 2.01  | 1.44   |                   |                    | 1.37      | AK672/2-1-R |                  |      |             |
| 31  | 2.0           | —     | Cable USB 2.0, A-B Male                            | AE1493-ND         | 2.87               | 2.05      | 1.95        | AK672/2-2-R      |      |             |
|   | 3.0           |       |  | AE1463-ND         | 4.02               | 2.88      | 2.74        | AK672/2-3-R      |      |             |
|   | 5.0           |       |  | AE9933-ND         | 6.06               | 5.33      | 4.78        | AK672/2-5-R      |      |             |
|   | 2.0           |       |  | AE1361-ND         | 5.44               | 4.78      | 4.29        | AK672MB-R        |      |             |
| 31  | 2.0           | 4     | Cable USB A-B Male, iMac Blue                      | AE1464-ND         | 5.44               | 4.78      | 4.29        | AK672MG-R        |      |             |
|   | 2.0           |       |  | AE1465-ND         | 5.44               | 4.78      | 4.29        | AK672ML-R        |      |             |
|   | 2.0           |       |  | AE1466-ND         | 5.44               | 4.78      | 4.29        | AK672MS-R        |      |             |
|   | 2.0           |       |  | AE9934-ND         | 4.94               | 4.34      | 3.89        | AK669-18-R       |      |             |
| 32  | 1.8           | 4     | USB A Male to USB A Female, Double Shield          | AE9935-ND         | 6.25               | 5.50      | 4.93        | AK669-30-R       |      |             |
|   | 3.0           |       |  | AE1468-ND         | 9.60               | 8.45      | 7.57        | AK669-50-R       |      |             |
|   | 5.0           |       |  | AE1470-ND         | 3.91               | 3.44      | 3.09        | AK673-0E-R       |      |             |
| 33  | 2.0           | 4     | USB B to Open End                                  | AE1470-ND         | 3.91               | 3.44      | 3.09        | AK673-0E-R       |      |             |
| <b>USB Adapters — RoHS Compliant</b>  |               |       |  |                   |                    |           |             |                  |      |             |
| 34  | —             | —     | USB 1.1 to PS/2 (2)                                | AE10287-ND        | 12.92              | 11.36     | 10.18       | DA-70118         |      |             |
| 35  | —             | —     | USB 1.1 to Serial Male/DB-9                        | AE10288-ND        | 17.95              | 16.32     | 14.69       | DA-70145         |      |             |
|   | —             | —     | USB 2.0 to Serial Male/DB-9                        | AE10289-ND        | 22.44              | 20.41     | 18.37       | DA-70146         |      |             |
| 36  | —             | —     | USB 2.0 Repeater 5 Meters                          | AE10290-ND        | 20.19              | 18.36     | 16.52       | DA-70130         |      |             |
| <b>USB Adapters — Internal/External on Slot Bracket, Double Shielded — RoHS Compliant</b> |               |       |  |                   |                    |           |             |                  |      |             |
| 37  | 0.25          | —     | 2 x USB-A Female to 2 x 5-Pin, 2.54mm Socket Conn. | AE10179-ND        | 5.15               | 4.53      | 4.06        | AK674-R          |      |             |
| <b>USB Adapters — Molded</b>  |               |       |  |                   |                    |           |             |                  |      |             |
| 38  | —             | 4     | USB-A Female to USB-B Male                         | AE1159-ND         | 3.59               | 3.16      | 2.84        | A-USB-2          |      |             |
|   |               |       | USB-A Male to USB-B Female                         | AE1472-ND         | 4.62               | 4.07      | 3.65        | A-USB-3-R        |      |             |
|   |               |       | USB-A Female to USB-B Female                       | AE1318-ND         | 3.59               | 3.16      | 2.84        | A-USB-1          |      |             |
|   |               |       | USB-A Female to USB-B Female                       | AE1473-ND         | 4.63               | 4.07      | 3.65        | A-USB-1-R        |      |             |
| 39  | 1.83          | —     | Adapter USB Serial DB9/25 Male                     | AE1474-ND         | 4.63               | 4.07      | 3.65        | A-USB-4-R        |      |             |
|   |               |       | Adapter USB Serial DB9/25 Male                     | AE1488-ND         | 23.68              | 21.86     | 20.33       | DA-70119-R       |      |             |
| <b>Modular Plugs</b>  |               |       |  |                   |                    |           |             |                  |      |             |
| 40  | —             | —     | 4P4C, Unshielded, for Flat Cable                   | AE1475-ND         | .19                | .17       | .16         | A-MO-4/4-SF-R    |      |             |
|   |               |       | 6P4C, Unshielded, for Flat Cable                   | AE1476-ND         | .15                | .14       | .13         | A-MO-6/4-SF-R    |      |             |
|   |               |       | 8P8C, Unshielded, for Flat Cable                   | AE1477-ND         | .29                | .26       | .23         | A-MO-8/8-SF-R    |      |             |
|   |               |       | 8P8C, Unshielded, for Flat Cable                   | AE1478-ND         | .38                | .34       | .31         | A-MO-8/8-SF-R    |      |             |
|   |               |       | 8P8C, Shielded, for Flat Cable, CAT5               | AE1479-ND         | .65                | .58       | .52         | A-MO-8/8-SFS-R   |      |             |
|   |               |       | 4P4C, Unshielded, for Round Cable                  | AE1195-ND         | .12                | .11       | .10         | A-MO-4/4-SR-R    |      |             |
|   |               |       | 6P4C, Unshielded, for Round Cable                  | AE1481-ND         | .19                | .17       | .16         | A-MO-6/4-SR-R    |      |             |
|   |               |       | 8P8C, Unshielded, for Round Cable                  | AE1482-ND         | .29                | .26       | .23         | A-MO-8/8-SR-R    |      |             |
| 40  | —             | —     | 8P8C, Unshielded, for Round Cable                  | AE1483-ND         | .38                | .34       | .31         | A-MO-8/8-SR-R    |      |             |
|   |               |       | 8P8C, Shielded, for Round Cable, CAT5              | AE1484-ND         | .65                | .58       | .52         | A-MO-8/8-SRS-R   |      |             |
| <b>Keystone Jacks — RoHS Compliant</b>  |               |       |  |                   |                    |           |             |                  |      |             |
| 41  | —             | —     | RJ45 Jack-Jack CAT5E                               | AE10093-ND        | 5.95               | 5.24      | 4.70        | A-TA3534-R       |      |             |
|   |               |       | RJ45 Jack-Jack CAT6                                | AE10094-ND        | 6.80               | 5.98      | 5.37        | A-TA3535-R       |      |             |

◆ RoHS Compliant

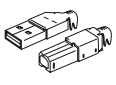
**Fig. 22 — USB 4P Female Right Angle Connector**



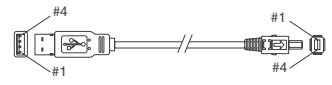
**Fig. 23 — USB 4P Female Dual Port Right Angle Thru-Hole Connector**




**Fig. 24 — USB Plugs and Hoods**



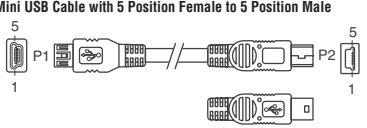
**Fig. 25 — Mini USB Cables with 4 Position Male**



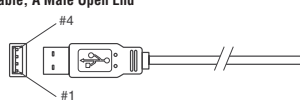
**Fig. 26 — Mini USB Cables with 5 Position Male**



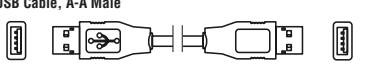
**Fig. 27 — Mini USB Cable with 5 Position Female to 5 Position Male**



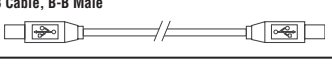
**Fig. 28 — USB Cable, A Male Open End**



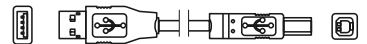
**Fig. 29 — USB Cable, A-A Male**



**Fig. 30 — USB Cable, B-B Male**



**Fig. 31 — USB Cable, A-B Male**



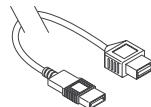
A

| Fig.   | Length Meters | Description                 | Unshielded Version (UTP)    |            |       |       | Shielded Version (FTP) |                   |            |       |                |                  |                  |
|--|---------------|-----------------------------|-----------------------------|------------|-------|-------|------------------------|-------------------|------------|-------|----------------|------------------|------------------|
|  |               |                             | Digi-Key Part No.           | Price Each |       |       | Assmann Part No.       | Digi-Key Part No. | Price Each |       |                | Assmann Part No. |                  |
| <b>PVC Cable Assembly CAT5(e), RJ45 — Molded</b> |               |                             |                             |            |       |       |                        |                   |            |       |                |                  |                  |
| 42   | 1.0           | CAT 5e, Patch Cable, Gray   | AE9936-ND                   | 2.68       | 2.36  | 2.12  | A-MCUP-80010-R         | AE9961-ND         | 3.80       | 3.34  | 2.99           | A-MCSP-80010-R   |                  |
|  | 2.0           |                             | AE9937-ND                   | 4.08       | 3.59  | 3.22  | A-MCUP-80020-R         | AE9962-ND         | 4.53       | 3.99  | 3.57           | A-MCSP-80020-R   |                  |
|  | 3.0           |                             | AE9938-ND                   | 5.40       | 4.75  | 4.26  | A-MCUP-80030-R         | AE9963-ND         | 5.63       | 4.95  | 4.44           | A-MCSP-80030-R   |                  |
|  | 5.0           |                             | AE9939-ND                   | 7.88       | 6.93  | 6.22  | A-MCUP-80050-R         | AE9964-ND         | 7.81       | 6.87  | 6.16           | A-MCSP-80050-R   |                  |
|  | 10.0          |                             | AE9940-ND                   | 14.32      | 12.59 | 11.29 | A-MCUP-80100-R         | AE9965-ND         | 14.95      | 13.14 | 11.78          | A-MCSP-80100-R   |                  |
|  | 1.0           | CAT 5e, Patch Cable, Red    | —                           | —          | —     | —     | —                      | AE1234-ND         | 2.06       | 1.82  | 1.63           | A-MCSP-80010/R   |                  |
|  | 2.0           |                             | AE9941-ND                   | 2.68       | 2.36  | 2.12  | A-MCUP-80010/R-R       | AE9966-ND         | 3.80       | 3.34  | 2.99           | A-MCSP-80010/R-R |                  |
|  | 3.0           |                             | —                           | —          | —     | —     | —                      | AE1239-ND         | 2.90       | 2.55  | 2.29           | A-MCSP-80020/R   |                  |
|  | 5.0           |                             | AE9942-ND                   | 4.08       | 3.59  | 3.22  | A-MCUP-80020/R-R       | AE9967-ND         | 4.53       | 3.99  | 3.57           | A-MCSP-80020/R-R |                  |
|  | 10.0          |                             | AE1219-ND                   | 2.66       | 2.34  | 2.10  | A-MCUP-80030/R         | AE1244-ND         | 3.72       | 3.27  | 2.93           | A-MCSP-80030/R   |                  |
| 42   | 3.0           | CAT 5e, Patch Cable, Red    | AE9943-ND                   | 5.40       | 4.75  | 4.26  | A-MCUP-80030/R-R       | AE9968-ND         | 5.63       | 4.95  | 4.44           | A-MCSP-80030/R-R |                  |
|  | 5.0           |                             | AE1224-ND                   | 3.88       | 3.42  | 3.06  | A-MCUP-80050/R         | AE1249-ND         | 5.18       | 4.55  | 4.08           | A-MCSP-80050/R   |                  |
|  | 5.0           |                             | AE9944-ND                   | 7.88       | 6.93  | 6.22  | A-MCUP-80050/R-R       | AE9969-ND         | 7.81       | 6.87  | 6.16           | A-MCSP-80050/R-R |                  |
|  | 10.0          |                             | AE1229-ND                   | 7.00       | 6.15  | 5.52  | A-MCUP-80100/R         | AE1254-ND         | 9.23       | 8.11  | 7.27           | A-MCSP-80100/R   |                  |
|  | 10.0          |                             | AE9945-ND                   | 14.32      | 12.59 | 11.29 | A-MCUP-80100/R-R       | AE9970-ND         | 14.95      | 13.14 | 11.78          | A-MCSP-80100/R-R |                  |
| 42   | 1.0           | CAT 5e, Patch Cable, Blue   | AE9946-ND                   | 2.68       | 2.36  | 2.12  | A-MCUP-80010/B-R       | AE9971-ND         | 3.80       | 3.34  | 2.99           | A-MCSP-80010/B-R |                  |
|  | 2.0           |                             | AE9947-ND                   | 4.08       | 3.59  | 3.22  | A-MCUP-80020/B-R       | AE9972-ND         | 4.53       | 3.99  | 3.57           | A-MCSP-80020/B-R |                  |
|  | 3.0           |                             | AE9948-ND                   | 5.40       | 4.75  | 4.26  | A-MCUP-80030/B-R       | AE9973-ND         | 5.63       | 4.95  | 4.44           | A-MCSP-80030/B-R |                  |
|  | 5.0           |                             | AE1225-ND                   | 3.88       | 3.42  | 3.06  | A-MCUP-80050/B         | AE1250-ND         | 5.18       | 4.55  | 4.08           | A-MCSP-80050/B   |                  |
|  | 5.0           |                             | AE9949-ND                   | 7.88       | 6.93  | 6.22  | A-MCUP-80050/B-R       | AE9974-ND         | 7.81       | 6.87  | 6.16           | A-MCSP-80050/B-R |                  |
| 42   | 10.0          | CAT 5e, Patch Cable, Blue   | —                           | —          | —     | —     | —                      | AE1255-ND         | 9.23       | 8.11  | 7.27           | A-MCSP-80100/B   |                  |
|  | 10.0          |                             | AE9950-ND                   | 14.32      | 12.59 | 11.29 | A-MCUP-80100/B-R       | AE9975-ND         | 14.95      | 13.14 | 11.78          | A-MCSP-80100/B-R |                  |
|  | 1.0           |                             | CAT 5e, Patch Cable, Yellow | AE9951-ND  | 2.68  | 2.36  | 2.12                   | A-MCUP-80010/Y-R  | AE9976-ND  | 3.80  | 3.34           | 2.99             | A-MCSP-80010/Y-R |
|  | 2.0           |                             |                             | AE9952-ND  | 4.08  | 3.59  | 3.22                   | A-MCUP-80020/Y-R  | AE9977-ND  | 4.53  | 3.99           | 3.57             | A-MCSP-80020/Y-R |
|  | 3.0           |                             |                             | AE9953-ND  | 5.40  | 4.75  | 4.26                   | A-MCUP-80030/Y-R  | AE9978-ND  | 5.63  | 4.95           | 4.44             | A-MCSP-80030/Y-R |
| 5.0  | —             | —                           |                             | —          | —     | —     | AE1251-ND              | 5.18              | 4.55       | 4.08  | A-MCSP-80050/Y |                  |                  |
| 42   | 5.0           | CAT 5e, Patch Cable, Yellow | AE9954-ND                   | 7.88       | 6.93  | 6.22  | A-MCUP-80050/Y-R       | AE9979-ND         | 7.81       | 6.87  | 6.16           | A-MCSP-80050/Y-R |                  |
|  | 10.0          |                             | AE1231-ND                   | 7.00       | 6.15  | 5.52  | A-MCUP-80100/Y         | AE1256-ND         | 9.23       | 8.11  | 7.27           | A-MCSP-80100/Y   |                  |
|  | 10.0          |                             | AE9955-ND                   | 14.32      | 12.59 | 11.29 | A-MCUP-80100/Y-R       | AE9980-ND         | 14.95      | 13.14 | 11.78          | A-MCSP-80100/Y-R |                  |

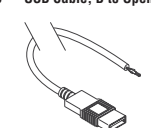
◆ RoHS Compliant

(Continued)

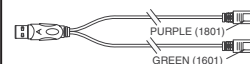
**Fig. 32 — USB Extension Cable**




**Fig. 33 — USB Cable, B to Open End**



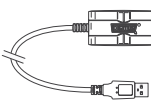
**Fig. 34 — USB to PS/2 Adapter**



**Fig. 35 — USB to Serial Adapter**



**Fig. 36 — USB 2.0 Repeater Cable**



Free shipping on orders over £50! All prices are in British pound sterling and include duties.

uk.digikey.com — FREEPHONE: 0-800-587-0991 • 0-800-904-7786 — FREEFAX: 0-800-587-0992 • 0-800-904-7783