



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	4.95	4.35	3.90	AK673-2
	2.0			AE1457-ND	7.13	6.27	5.62	AK673-2-R
	1.0			AE1458-ND	4.72	4.15	3.72	AK673/2-1-R
	2.0			AE1459-ND	5.97	5.25	4.71	AK673/2-2-R
30	2.0	4	Cable USB 2.0, B-B Male	AE1460-ND	11.52	10.13	9.08	AK673/2-5-R
	1.5			AE9931-ND	5.87	5.17	4.63	AU-Y1002A-R
	2.0			AE9932-ND	6.01	5.28	4.74	AK672-2-R
	5.0			AE1461-ND	10.26	9.02	8.09	AK672-5-R
31	1.0	—	Cable USB 2.0, A-B Male	AE1462-ND	2.77	1.98	1.89	AK672/2-1-R
	2.0			AE1493-ND	3.95	2.82	2.68	AK672/2-2-R
	3.0			AE1463-ND	5.54	3.96	3.77	AK672/2-3-R
	5.0			AE9933-ND	8.35	7.34	6.58	AK672/2-5-R
31	2.0	4	Cable USB A-B Male, iMac Blue	AE1361-ND	7.49	6.59	5.91	AK672MB-R
	2.0			AE1464-ND	7.49	6.59	5.91	AK672MG-R
	2.0			AE1465-ND	7.49	6.59	5.91	AK672ML-R
	2.0			AE1466-ND	7.49	6.59	5.91	AK672MS-R
32	1.8	4	USB A Male to USB A Female, Double Shield	AE9934-ND	6.80	5.98	5.36	AK669-18-R
	3.0			AE9935-ND	8.61	7.57	6.79	AK669-30-R
	5.0			AE1468-ND	13.23	11.63	10.43	AK669-50-R
33	2.0	4	USB B to Open End	AE1470-ND	5.38	4.73	4.24	AK673-OE-R
<b>USB Adapters — RoHS Compliant</b>								
34	—	—	USB 1.1 to PS/2 (2)	AE10287-ND	17.79	15.64	14.02	DA-70118
35	—	—	USB 1.1 to Serial Male/DB-9	AE10288-ND	24.72	22.48	20.23	DA-70145
	—	—	USB 2.0 to Serial Male/DB-9	AE10289-ND	30.91	28.10	25.29	DA-70146
36	—	—	USB 2.0 Repeater 5 Meters	AE10290-ND	27.80	25.28	22.75	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	7.10	6.24	5.59	AK674-R
<b>USB Adapters — Molded</b>								
38	—	4	USB-A Female to USB-B Male	AE1159-ND	4.95	4.35	3.90	A-USB-2
			USB-A Male to USB-B Female	AE1472-ND	6.37	5.60	5.02	A-USB-3-R
			USB-A Female to USB-B Female	AE1318-ND	4.95	4.35	3.90	A-USB-1
			USB-A Female to USB-B Female	AE1473-ND	6.37	5.60	5.02	A-USB-1-R
39	1.83	—	Adapter USB Serial DB9/25 Male	AE1474-ND	6.37	5.60	5.02	A-USB-4-R
			Adapter USB Serial DB9/25 Male	AE1488-ND	32.62	30.10	28.00	DA-70119-R
<b>Modular Plugs</b>								
40	—	—	4P4C, Unshielded, for Flat Cable	AE1475-ND	.26	.24	.21	A-MO-4/4-SF-R
			6P4C, Unshielded, for Flat Cable	AE1476-ND	.20	.18	.16	A-MO-6/4-SF-R
			8P8C, Unshielded, for Flat Cable	AE1477-ND	.40	.35	.32	A-MO-8/8-SF-R
			8P8C, Unshielded, for Flat Cable	AE1478-ND	.53	.47	.42	A-MO-8/8-SF-R
			8P8C, Shielded, for Flat Cable, CAT5	AE1479-ND	.89	.79	.71	A-MO-8/8-SFS-R
			4P4C, Unshielded, for Round Cable	AE1195-ND	.17	.15	.13	A-MO-4/4-SR-R
			6P4C, Unshielded, for Round Cable	AE1481-ND	.26	.24	.21	A-MO-6/4-SR-R
			8P8C, Unshielded, for Round Cable	AE1482-ND	.40	.35	.32	A-MO-8/8-SR-R
8P8C, Unshielded, for Round Cable	AE1483-ND	.53	.47	.42	A-MO-8/8-SR-R			
	8P8C, Shielded, for Round Cable, CAT5	AE1484-ND	.89	.79	.71	A-MO-8/8-SRS-R		
<b>Keystone Jacks — RoHS Compliant</b>								
41	—	—	RJ45 Jack-Jack CAT5E	AE10093-ND	8.02	7.05	6.32	A-TA3534-R
			RJ45 Jack-Jack CAT6	AE10094-ND	9.37	8.24	7.39	A-TA3535-R

◆ RoHS Compliant

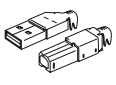
**Fig. 22 — USB 4P Female Right Angle Connector**



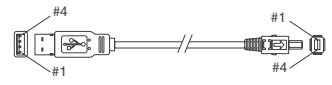
**Fig. 23 — USB 4P Female Dual Port Right Angle Thru-Hole Connector**




**Fig. 24 — USB Plugs and Hoods**



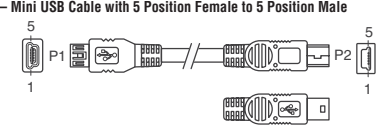
**Fig. 25 — Mini USB Cables with 4 Position Male**



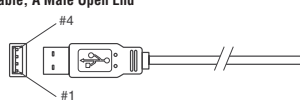
**Fig. 26 — Mini USB Cables with 5 Position Male**



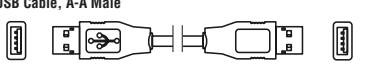
**Fig. 27 — Mini USB Cable with 5 Position Female to 5 Position Male**



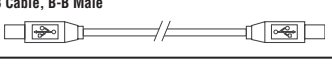
**Fig. 28 — USB Cable, A Male Open End**



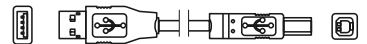
**Fig. 29 — USB Cable, A-A Male**



**Fig. 30 — USB Cable, B-B Male**



**Fig. 31 — USB Cable, A-B Male**



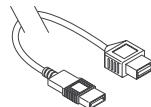
A

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	3.96	3.48	3.12	A-MCUP-80010-R	AE9961-ND	5.21	4.59	4.11	A-MCSP-80010-R	
	2.0		AE9937-ND	5.61	4.93	4.42	A-MCUP-80020-R	AE9962-ND	6.24	5.49	4.92	A-MCSP-80020-R	
	3.0		AE9938-ND	7.43	6.53	5.85	A-MCUP-80030-R	AE9963-ND	7.76	6.82	6.11	A-MCSP-80030-R	
	5.0		AE9939-ND	10.86	9.55	8.56	A-MCUP-80050-R	AE9964-ND	10.76	9.46	8.48	A-MCSP-80050-R	
	10.0		AE9940-ND	17.09	15.03	13.47	A-MCUP-80100-R	AE9965-ND	20.59	18.10	16.23	A-MCSP-80100-R	
	42	1.0	CAT 5e, Patch Cable, Red	—	—	—	—	—	AE1234-ND	2.84	2.50	2.24	A-MCSP-80010/R
		1.0		AE9941-ND	3.96	3.48	3.12	A-MCUP-80010/R-R	AE9966-ND	5.21	4.59	4.11	A-MCSP-80010/R-R
		2.0		—	—	—	—	—	AE1239-ND	3.99	3.51	3.15	A-MCSP-80020/R
		3.0		AE9942-ND	5.61	4.93	4.42	A-MCUP-80020/R-R	AE9967-ND	6.24	5.49	4.92	A-MCSP-80020/R-R
		10.0		AE1219-ND	3.66	3.22	2.89	A-MCUP-80030/R	AE1244-ND	5.12	4.50	4.03	A-MCSP-80030/R
42	3.0	CAT 5e, Patch Cable, Red	AE9943-ND	7.43	6.53	5.85	A-MCUP-80030/R-R	AE9968-ND	7.76	6.82	6.11	A-MCSP-80030/R-R	
	5.0		AE1224-ND	5.35	4.70	4.22	A-MCUP-80050/R	AE1249-ND	7.13	6.27	5.62	A-MCSP-80050/R	
	5.0		AE9944-ND	10.86	9.55	8.56	A-MCUP-80050/R-R	AE9969-ND	10.76	9.46	8.48	A-MCSP-80050/R-R	
	10.0		AE1229-ND	9.64	8.47	7.60	A-MCUP-80100/R	AE1254-ND	12.71	11.17	10.01	A-MCSP-80100/R	
	10.0		AE9945-ND	19.73	17.35	15.55	A-MCUP-80100/R-R	AE9970-ND	20.59	18.10	16.23	A-MCSP-80100/R-R	
42	1.0	CAT 5e, Patch Cable, Blue	AE9946-ND	3.96	3.48	3.12	A-MCUP-80010/B-R	AE9971-ND	5.21	4.59	4.11	A-MCSP-80010/B-R	
	2.0		AE9947-ND	5.61	4.93	4.42	A-MCUP-80020/B-R	AE9972-ND	6.24	5.49	4.92	A-MCSP-80020/B-R	
	3.0		AE9948-ND	7.43	6.53	5.85	A-MCUP-80030/B-R	AE9973-ND	7.76	6.82	6.11	A-MCSP-80030/B-R	
	5.0		AE1225-ND	5.35	4.70	4.22	A-MCUP-80050/B	AE1250-ND	7.13	6.27	5.62	A-MCSP-80050/B	
	5.0		AE9949-ND	10.86	9.55	8.56	A-MCUP-80050/B-R	AE9974-ND	10.76	9.46	8.48	A-MCSP-80050/B-R	
42	10.0	CAT 5e, Patch Cable, Blue	—	—	—	—	—	AE1255-ND	12.71	11.17	10.01	A-MCSP-80100/B	
	10.0		AE9950-ND	19.73	17.35	15.55	A-MCUP-80100/B-R	AE9975-ND	20.59	18.10	16.23	A-MCSP-80100/B-R	
	1.0		AE9951-ND	3.96	3.48	3.12	A-MCUP-80010/Y-R	AE9976-ND	5.21	4.59	4.11	A-MCSP-80010/Y-R	
	2.0		AE9952-ND	5.61	4.93	4.42	A-MCUP-80020/Y-R	AE9977-ND	6.24	5.49	4.92	A-MCSP-80020/Y-R	
	3.0		AE9953-ND	7.43	6.53	5.85	A-MCUP-80030/Y-R	AE9978-ND	7.76	6.82	6.11	A-MCSP-80030/Y-R	
42	5.0	CAT 5e, Patch Cable, Yellow	—	—	—	—	—	AE1251-ND	7.13	6.27	5.62	A-MCSP-80050/Y	
	5.0		AE9954-ND	10.86	9.55	8.56	A-MCUP-80050/Y-R	AE9979-ND	10.76	9.46	8.48	A-MCSP-80050/Y-R	
	10.0		AE1231-ND	9.64	8.47	7.60	A-MCUP-80100/Y	AE1256-ND	12.71	11.17	10.01	A-MCSP-80100/Y	
	10.0		AE9955-ND	19.73	17.35	15.55	A-MCUP-80100/Y-R	AE9980-ND	20.59	18.10	16.23	A-MCSP-80100/Y-R	

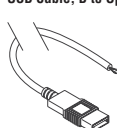
◆ RoHS Compliant

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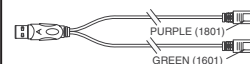
**Fig. 32 — USB Extension Cable**




**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**

