

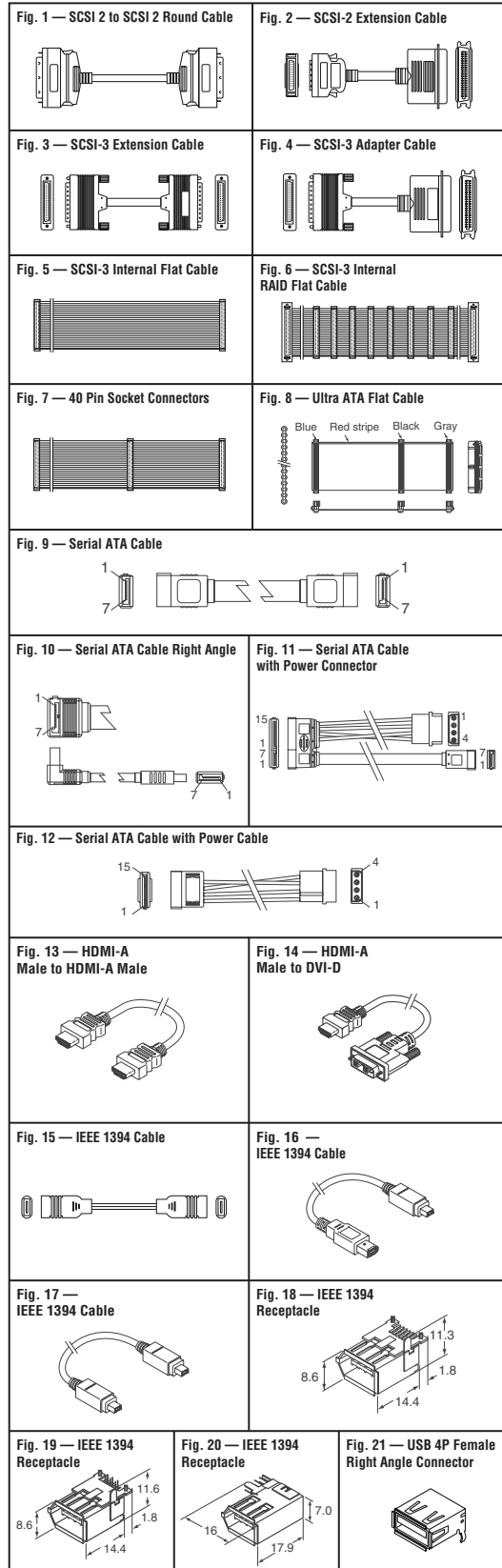
HP = Half Pitch

A

Fig.	Length Meters	Lines	Description	Digi-Key Part No.	Price Each 1 10 25	Assmann Part No.
FAST SCSI 2 to SCSI 2 Cable, Shielded, UL 2919 — RoHS Compliant						
1	0.90 2.0	50	HP D-sub 50, HP D-sub, Male Clip to HP D-sub 50, HP D-sub, Male, Clip	AE1428-ND AE1429-ND	19.92 17.51 15.70 21.54 19.59 17.63	AK579/F-1-R AK579/F-2-R
SCSI-2 Series, Round Cable						
2	0.91	50	HP D-sub 50 Male to Centronic 50 Male, A Cable	AE1069-ND	12.05 10.59 9.50	AK-Y1202
SCSI-3 Series, Round Cable						
3	0.91	68	HP D-sub 68 Male X 2, A Cable	AE1430-ND	20.55 18.68 16.81	AK-Y1301-R
4	0.91	50	HP D-sub 68 Male to Centronic 50 Male, A Cable	AE1071-ND	13.75 12.09 10.84	AK-Y1302
SCSI-3 Series, Flat Cable						
5	0.45	68	.635mm HP D-sub 68 Male X 2, P Cable	AE1489-ND	12.68 11.15 10.00	AK-Y2301-R
6	1.6	68	.635mm HP D-sub 68 Female X 2 to .635mm HP D-sub 68 Male X 8	AE1079-ND	30.62 28.26 26.29	AK-Y2310
Hard Drive Cable for 2 x IDE / AT Bus Hard Drives — RoHS Compliant						
7	0.5	40	(3) 40 Pin Socket Connectors	AE10263-ND	3.45 3.04 2.72	AK5430-5-R
Ultra ATA Flat Cable — RoHS Compliant						
8	0.46	40	Ultra ATA HDD 100Mbps	AE10184-ND	4.02 3.54 3.18	AK-ATA-100-R
Serial ATA Cables — RoHS Compliant						
9	0.3 0.5 0.75 1.0	7	Serial ATA Cable	AE10077-ND AE10079-ND AE10081-ND AE10083-ND	2.57 2.27 2.03 2.49 2.19 1.97 3.00 2.64 2.36 3.02 2.66 2.38	AK-SATA-030-R AK-SATA-050-R AK-SATA-075-R AK-SATA-100-R
10	0.3 0.5 0.75	7	Serial ATA Cable Right Angle	AE10078-ND AE10080-ND AE10082-ND	2.57 2.27 2.03 2.49 2.19 1.97 3.00 2.64 2.36	AK-SATA-030DL-R AK-SATA-050DL-R AK-SATA-075DL-R
11	0.5 0.75 1.0	7	Serial ATA Cable 4-Pos. Power Connector	AE10084-ND AE10085-ND AE10086-ND	4.79 4.22 3.78 5.10 4.49 4.03 5.35 4.71 4.22	AK-SATA-SP-050-R AK-SATA-SP-075-R AK-SATA-SP-100-R
12	0.15	4	Power Supply Cable 15-Pos. - 4-Pos.	AE10087-ND	2.16 1.90 1.70	AK-SATA-PC-015-R
HDMI / DVI Cables and Adapters — RoHS Compliant						
13	2.0 3.0 5.0	—	HDMI-A Male to HDMI-A Male Cable HDMI-A Male to HDMI-A Male Cable HDMI-A Male to HDMI-A Male Cable	AE10256-ND AE10257-ND AE10246-ND	16.27 14.30 12.82 18.55 16.87 15.18 21.97 20.28 18.86	AK627-2-R AK627-3-R AK627-5-R
14	2.0 3.0 5.0	—	HDMI-A Male to DVI-D Cable HDMI-A Male to DVI-D Cable HDMI-A Male to DVI-D Cable	AE10258-ND AE10259-ND AE10260-ND	17.66 15.52 13.92 17.47 15.89 14.30 22.11 20.40 18.98	AK639-2-R AK639-3-R AK639-5-R
—	—	—	HDMI-A Male to DVI-D 24+1, Female Adapter HDMI-A Male to DVI-D 24+1, Male Adapter HDMI-A Female to DVI-D 24+1, Female Adapter HDMI-A Female to DVI-D 24+1, Male Adapter HDMI-A Female to HDMI-A, Female Adapter HDMI-A Male to HDMI-A, Female Adapter HDMI-A Male to HDMI-A, Male Adapter	AE10249-ND AE10250-ND AE10254-ND AE10255-ND AE10251-ND AE10252-ND AE10253-ND	11.96 10.51 9.42 11.96 10.51 9.42 13.16 11.57 10.38 11.96 10.51 9.42 11.96 10.51 9.42 13.16 11.57 10.38 11.96 10.51 9.42	AB556-R AB557-R AB566-R AB567-R AB566-R AB561-R AB562-R
IEEE 1394 Cable Double Shielded						
15	1.8 3.0 5.0	6	6-Pin Male to 6-Pin Male	AE1432-ND AE1433-ND AE1434-ND	10.96 9.63 8.64 13.56 11.92 10.69 16.73 15.44 14.37	AK-1394-18-R AK-1394-30-R AK-1394-50-R
16	1.8 3.0 5.0	4	6-Pin Male to 4-Pin Male	AE1435-ND AE1436-ND AE1437-ND	10.13 8.91 7.99 10.88 9.90 8.91 15.28 14.10 13.12	AK-1394-184-R AK-1394-304-R AK-1394-504-R
17	1.8 1.8 5.0	4	4-Pin Male to 4-Pin Male	AE1127-ND AE1438-ND AE1133-ND	16.97 15.43 13.89 8.67 7.88 7.09 21.08 19.45 18.10	AK-1394-1844-R AK-1394-1844-R AK-1394-5044
IEEE 1394 and USB Connectors — RoHS Compliant						
18	—	—	IEEE 1394 Recept Horizontal SMT	AE9920-ND	2.06 1.82 1.63	A-IE-S-SMT-R
19	—	—	IEEE 1394 Recept Horizontal PCB	AE9921-ND	1.97 1.74 1.56	A-IE-S-DIP-R
20	—	—	IEEE 1394 Recept Vertical PCB	AE9922-ND	1.97 1.74 1.56	A-IE-E-DIP-R
21	—	4	USB 4P Recept Thru-hole, Type A USB 4P Recept SMT, Type A	AE9923-ND AE9924-ND	.62 .55 .50 .73 .64 .58	AU-Y1005-R AU-Y1006-R
22	—	4	USB 4P Recept Thru-hole, Type B	AE9925-ND	.79 .70 .63	AU-Y1007-R
23	—	4	USB 4P Recept Dual Port, Type A	AE9926-ND	1.10 .98 .88	AU-Y1008-R
USB Plugs and Hoods — RoHS Compliant						
24	—	—	USB A-Male, Solder Version Hood for USB A Male Hood for USB B Male USB B-Male, Solder Version	AE10091-ND AE10090-ND AE1441-ND AE10178-ND	.33 .29 .26 .30 .27 .24 .30 .27 .24 .33 .29 .26	A-USBPA-R A-USBPA-HOOD-R A-USBPB-HOOD-R A-USBPB-R
USB Cables						
25	1.0 2.0 5.0	4	Cable Mini USB 4-Pin Male	AE1442-ND AE1443-ND AE1283-ND	3.34 2.94 2.64 4.09 3.60 3.23 3.17 2.78 2.50	AK670M-1-R AK670M-2-R AK670M-5
25	1.0 2.0 3.0 5.0	4	Cable Mini USB 2.0, 4-Pin Male	AE1444-ND AE1445-ND AE1446-ND AE1447-ND	3.76 3.31 2.97 4.53 3.98 3.57 5.57 4.90 4.39 7.83 6.89 6.18	AK670M/2-1-R AK670M/2-2-R AK670M/2-3-R AK670M/2-5-R
26	1.0 2.0 3.0 5.0	4	Cable Mini USB 5-Pin Male	AE1448-ND AE9927-ND AE9928-ND AE1449-ND	4.33 3.82 3.42 4.70 4.13 3.71 4.79 4.22 3.78 6.80 5.98 5.37	AK672M-1-R AK672M-2-R AK672M-3-R AK672M-5-R
26	1.0 2.0 3.0 5.0	4	Cable Mini USB 2.0, 5-Pin Male	AE1450-ND AE9929-ND AE1451-ND AE1452-ND	2.49 1.78 1.69 3.59 2.57 2.44 4.35 3.11 2.96 6.32 5.55 4.98	AK672M/2-1-R AK672M/2-2-R AK672M/2-3-R AK672M/2-5-R
27	1.0 2.0	4	Cable Mini USB, 5-Pin Female to 5-Pin Male	AE10311-ND AE10312-ND	3.98 3.50 3.14 5.87 5.16 4.63	AK669M-1-R AK669M-2-R
28	2.0 2.0 5.0	4	Cable USB A Male, Open End Cable USB A-Male	AE9855-ND AE9930-ND AE1453-ND	2.93 2.10 1.99 4.60 4.05 3.63 8.36 7.35 6.59	AK670-OE-R AK670/2-R AK670-5-R
29	1.0 3.0 5.0	4	Cable USB 2.0, A-A Male	AE1454-ND AE1455-ND AE1456-ND	3.43 3.02 2.70 5.87 5.16 4.63 8.46 7.44 6.67	AK670/2-1-R AK670/2-3-R AK670/2-5-R

◆ RoHS Compliant

(Continued)



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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
31	2.0	4	Cable USB 2.0, B-B Male	AE1460-ND	8.37	7.36	6.60	AK673/2-5-R
	1.5			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
32	1.0	4	Cable USB A-B Male, iMac Blue	AE1462-ND	2.01	1.44	1.37	AK672/2-1-R
	2.0			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
33	2.0	4	USB A Male to USB A Female, Double Shield	AE1361-ND	5.44	4.78	4.29	AK672MB-R
	3.0			AE1464-ND	5.44	4.78	4.29	AK672MG-R
	5.0			AE1465-ND	5.44	4.78	4.29	AK672ML-R
	2.0			AE1466-ND	5.44	4.78	4.29	AK672MS-R
34	1.8	4	USB A Male to USB A Female, Double Shield	AE9934-ND	4.94	4.34	3.89	AK669-18-R
	3.0			AE9935-ND	6.25	5.50	4.93	AK669-30-R
	5.0			AE1468-ND	9.60	8.45	7.57	AK669-50-R
35	2.0	4	USB B to Open End	AE1470-ND	3.91	3.44	3.09	AK673-OE-R
USB Adapters — RoHS Compliant								
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
USB Adapters — Internal/External on Slot Bracket, Double Shielded — RoHS Compliant								
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
USB Adapters — Molded								
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
Modular Plugs								
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, CAT5	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
41	—	—	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
	—	—	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

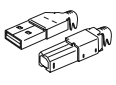


Fig. 24 — USB Plugs and Hoods

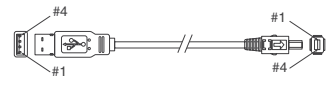


Fig. 25 — Mini USB Cables with 4 Position Male




Fig. 26 — Mini USB Cables with 5 Position Male

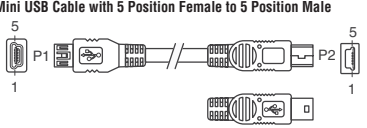


Fig. 27 — Mini USB Cable with 5 Position Female to 5 Position Male

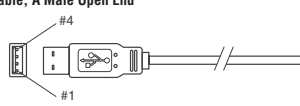


Fig. 28 — USB Cable, A Male Open End

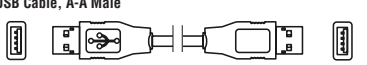


Fig. 29 — USB Cable, A-A Male

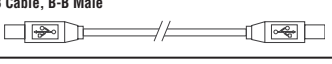


Fig. 30 — USB Cable, B-B Male

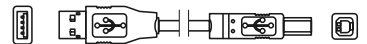


Fig. 31 — USB Cable, A-B Male

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.
PVC Cable Assembly CAT5(e), RJ45 — Molded												
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
	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
	1.0	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
	2.0		AE1224-ND	3.88	3.42	3.06	A-MCUP-80050/R	AE1249-ND	5.18	4.55	4.08	A-MCSP-80050/R
3.0	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	
5.0	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	
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	
10.0		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	
1.0		CAT 5e, Patch Cable, Blue	—	—	—	—	—	AE1255-ND	9.23	8.11	7.27	A-MCSP-80100/B
2.0	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	
3.0	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	
5.0	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	
10.0	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	
1.0	CAT 5e, Patch Cable, Yellow		—	—	—	—	—	AE1251-ND	5.18	4.55	4.08	A-MCSP-80050/Y
2.0		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	
3.0		AE1231-ND	7.00	6.15	5.52	A-MCUP-80100/Y	AE1256-ND	9.23	8.11	7.27	A-MCSP-80100/Y	
5.0		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	
10.0		—	—	—	—	—	—	—	—	—	—	

◆ RoHS Compliant

(Continued)

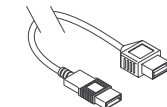


Fig. 32 — USB Extension Cable




Fig. 33 — USB Cable, B to Open End

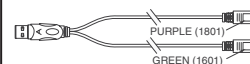


Fig. 34 — USB to PS/2 Adapter




Fig. 35 — USB to Serial Adapter

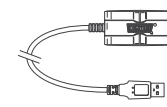


Fig. 36 — USB 2.0 Repeater Cable

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A

Fig.	Length Meters	Description	Unshielded Version (UTP)				Shielded Version (FTP)						
			Digi-Key Part No.	Price Each 10	Price Each 25	Assmann Part No.	Digi-Key Part No.	Price Each 10	Price Each 25	Assmann Part No.			
42	1.0	CAT 5e, Patch Cable, Green	AE1212-ND	1.49	1.31	1.18	A-MCUP-80010/G	—	—	—	—		
	1.0		AE9956-ND	2.68	2.36	2.12	A-MCUP-80010/G-R	AE9981-ND	3.80	3.34	2.99	A-MCSP-80010/G-R	
	2.0		—	—	—	—	—	—	—	—	—		
	2.0		AE9957-ND	4.08	3.59	3.22	A-MCUP-80020/G-R	AE1242-ND	2.90	2.55	2.29	A-MCSP-80020/G-R	
	3.0		AE1222-ND	2.66	2.34	2.10	A-MCUP-80030/G	AE9982-ND	4.53	3.99	3.57	A-MCSP-80020/G-R	
	3.0		AE9958-ND	5.40	4.75	4.26	A-MCUP-80030/G-R	AE9983-ND	5.63	4.95	4.44	A-MCSP-80030/G-R	
	5.0		AE9959-ND	7.88	6.93	6.22	A-MCUP-80050/G-R	AE9984-ND	7.81	6.87	6.16	A-MCSP-80050/G-R	
	10.0		—	—	—	—	—	AE1257-ND	9.23	8.11	7.27	A-MCSP-80100/G-R	
	10.0		AE9960-ND	14.32	12.59	11.29	A-MCUP-80100/G-R	AE9985-ND	14.95	13.14	11.78	A-MCSP-80100/G-R	
	PVC Cable Assembly CAT6, RJ45 - Molded - RoHS Compliant												
43	0.5	CAT6, Patch Cable, Gray	AE10219-ND	3.64	3.20	2.87	A-MCU60005-R	AE10189-ND	4.77	4.19	3.76	A-MCSP60005-R	
	1.0		AE10224-ND	4.44	3.90	3.50	A-MCU60010-R	AE10194-ND	5.83	5.13	4.60	A-MCSP60010-R	
	2.0		AE10229-ND	6.35	5.58	5.01	A-MCU60020-R	AE10199-ND	8.68	7.63	6.84	A-MCSP60020-R	
	3.0		AE10234-ND	8.41	7.39	6.63	A-MCU60030-R	AE10204-ND	11.24	9.88	8.86	A-MCSP60030-R	
	5.0		AE10239-ND	12.27	10.79	9.67	A-MCU60050-R	AE10209-ND	16.00	14.07	12.61	A-MCSP60050-R	
	10.0		AE10244-ND	18.65	16.96	15.26	A-MCU60100-R	AE10214-ND	23.78	21.63	19.47	A-MCSP60100-R	
	0.5		CAT6, Patch Cable, Red	AE10217-ND	3.64	3.20	2.87	A-MCU60005/R-R	AE10187-ND	4.77	4.19	3.76	A-MCSP60005/R-R
	1.0			AE10222-ND	4.44	3.90	3.50	A-MCU60010/R-R	AE10192-ND	5.83	5.13	4.60	A-MCSP60010/R-R
	2.0			AE10227-ND	6.35	5.58	5.01	A-MCU60020/R-R	AE10197-ND	8.68	7.63	6.84	A-MCSP60020/R-R
	3.0			AE10232-ND	8.41	7.39	6.63	A-MCU60030/R-R	AE10202-ND	11.24	9.88	8.86	A-MCSP60030/R-R
5.0	AE10237-ND	12.27		10.78	9.67	A-MCU60050/R-R	AE10207-ND	16.00	14.07	12.61	A-MCSP60050/R-R		
10.0	AE10242-ND	18.65		16.96	15.26	A-MCU60100/R-R	AE10212-ND	23.78	21.63	19.47	A-MCSP60100/R-R		
0.5	CAT6, Patch Cable, Blue	AE10215-ND		3.64	3.20	2.87	A-MCU60005/B-R	AE10185-ND	4.77	4.19	3.76	A-MCSP60005/B-R	
1.0		AE10220-ND		4.44	3.91	3.50	A-MCU60010/B-R	AE10190-ND	5.83	5.13	4.60	A-MCSP60010/B-R	
2.0		AE10225-ND		6.35	5.58	5.01	A-MCU60020/B-R	AE10195-ND	8.68	7.63	6.84	A-MCSP60020/B-R	
3.0		AE10230-ND		8.41	7.39	6.63	A-MCU60030/B-R	AE10200-ND	11.24	9.88	8.86	A-MCSP60030/B-R	
5.0		AE10235-ND	12.27	10.79	9.67	A-MCU60050/B-R	AE10205-ND	16.00	14.07	12.61	A-MCSP60050/B-R		
10.0		AE10240-ND	18.65	16.96	15.26	A-MCU60100/B-R	AE10210-ND	23.78	21.63	19.47	A-MCSP60100/B-R		
0.5		CAT6, Patch Cable, Yellow	AE10218-ND	3.64	3.20	2.87	A-MCU60005/Y-R	AE10188-ND	4.77	4.19	3.76	A-MCSP60005/Y-R	
1.0			AE10223-ND	4.44	3.90	3.50	A-MCU60010/Y-R	AE10193-ND	5.83	5.13	4.60	A-MCSP60010/Y-R	
2.0			AE10228-ND	6.35	5.58	5.01	A-MCU60020/Y-R	AE10198-ND	8.68	7.63	6.84	A-MCSP60020/Y-R	
3.0			AE10233-ND	8.41	7.39	6.63	A-MCU60030/Y-R	AE10203-ND	11.24	9.88	8.86	A-MCSP60030/Y-R	
5.0	AE10238-ND		12.27	10.78	9.67	A-MCU60050/Y-R	AE10208-ND	16.00	14.07	12.61	A-MCSP60050/Y-R		
10.0	AE10243-ND		18.65	16.96	15.26	A-MCU60100/Y-R	AE10213-ND	23.78	21.63	19.47	A-MCSP60100/Y-R		
0.5	CAT6, Patch Cable, Green		AE10216-ND	3.64	3.20	2.87	A-MCU60005/G-R	AE10186-ND	4.77	4.19	3.76	A-MCSP60005/G-R	
1.0			AE10221-ND	4.44	3.90	3.50	A-MCU60010/G-R	AE10191-ND	5.83	5.13	4.60	A-MCSP60010/G-R	
2.0			AE10226-ND	6.35	5.58	5.01	A-MCU60020/G-R	AE10196-ND	8.68	7.63	6.84	A-MCSP60020/G-R	
3.0			AE10231-ND	8.41	7.39	6.63	A-MCU60030/G-R	AE10201-ND	11.24	9.88	8.86	A-MCSP60030/G-R	
5.0		AE10236-ND	12.27	10.78	9.67	A-MCU60050/G-R	AE10206-ND	16.00	14.07	12.61	A-MCSP60050/G-R		
10.0		AE10241-ND	18.65	16.96	15.26	A-MCU60100/G-R	AE10211-ND	23.78	21.63	19.47	A-MCSP60100/G-R		

◆ RoHS Compliant

Fig. 37 — USB Adapter on Slot Bracket

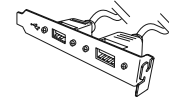


Fig. 38 — USB Adapter

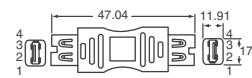


Fig. 39 — USB to Serial Adapter Cable

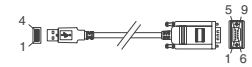


Fig. 40 — Modular Plug



Fig. 41 — Keystone Jack



Fig. 42 — CAT5(e) Patch Cable

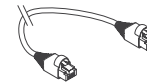
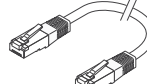


Fig. 43 — CAT6 Patch Cable

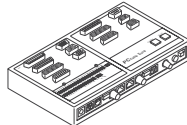


Cable Testers

PC Cable Tester, Standalone

All suitable PC cable can be tested with this tester.

- Checks: connection, pin allocation and shielding
- Pin allocation shown by LEDs: transmit (25), receive (36), battery (1), shielding (2), number of wires (4)
- 4 Buttons: Test, auto/manual, speed, on/off
- Automatic and manual test run
- Connectors: D-Sub-9 M/F, D-Sub-15 M/F, D-Sub-15 HD M/F, D-Sub-25 M/F Centronics 36 female, BNC male, RJ45 female, USB A+B female, IEEE 1394 female, SATA Cable
- Power supply by 9V block battery, 9V/150mA external power supply optional
- Dimensions (W x D x H): 250mm x 130mm x 35mm

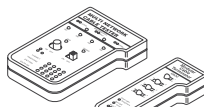


AE10092-ND PC Cable Tester, Standalone (ACT-PC-SO) 168.04

Network Cable Tester

RJ45, BNC

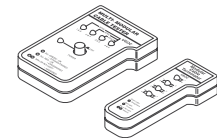
- Cable tester for shielded and unshielded CAT5 cable with RJ45 plug as well as for BNC-coax cable
- Test function for cable with RJ45 UTP/STP and BNC plug, patch panels and modular wall plates
- Fast test function by auto-scanning
- Tests: connection, allocation, pairs according to EIA/TIA 356A, 568A, 568B, Token Ring
- Main device with one RJ45 and one BNC female, remote unit with one RJ45 female
- With remote unit for testing of installed cable
- LEDs for status display
- Operation with 9V block battery
- Includes artificial leather bag



AE1206-ND Network Cable Tester (ACT-MN) 87.36

Modular Cable Tester RJ45 / RJ11 / RJ12

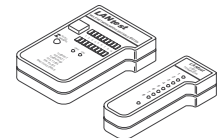
- Modular cable tester for cable with RJ45, RJ12 and RJ11 plug
- Fast test function by auto-scanning
- Test: connection, allocation and pairs
- Main device with two RJ45 female; remote unit with one RJ45 female
- Installed cable can be tested with remote unit
- LEDs for status display
- Operation with 9V block battery
- Includes artificial leather bag



AE1204-ND Modular Cable Tester (ACT-MM) 89.97

Premium Network Cable Tester RJ45, BNC

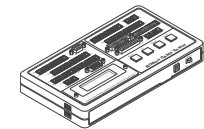
- Total of 18 LEDs (for each wire and for shielding) show the allocation and give a fast, exact test result
- Operation with 9V block battery
- Test function for cable with RJ45/11 UTP/STP & BNC plugs, patch panels and modular wall plates
- Includes BNC cable adapter for coax cable test
- Manual or automatic test run
- Tests: connection, allocation, pairs according to EIA/TIA 356A, 568A, 568B, Token Ring
- Main device with two RJ45 female, remote unit with one RJ45 female
- Installed cable can be tested with remote unit
- Includes artificial leather bag



AE1205-ND Premium Network Cable Tester (ACT-LAN) 82.27

Flat Cable Tester

- Input: IDC50 male, IDC40 male, IDC34 male, IDC26 male, IDC10 male, DB15 male and DB9 female
- Output: IDC50 male, IDC40 male, IDC34 male, IDC16 male, IDC10 male, DB25 male and DB25 female
- Control Switches: Read, Test, Up and Down
- Display: Liquid crystal display with backlight
- Extension Ports: 2 x 40 pins IDC male connectors
- Power: 9VDC Battery or 110/220V to 9VDC 150mA 2.50 power jack
- Size: (L x W x H) 250mm x 134mm x 35mm



AE10313-ND Flat Cable Tester (ACT-FLAT) 364.82

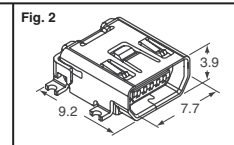
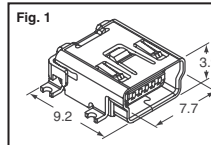
Technology to Inspire Innovation

JAE Mini USB Connectors



Specifications: • Contact Resistance: 50mΩ maximum (initial) • Dielectric Withstanding Voltage: AC 100V.m.s per minute • Insulation Resistance: 100MΩ minimum (initial) • Rated Current: 1.0A • Rated Voltage: AC 30V.m.s • Operating Temperature: -20°C - 60°C Materials: • Terminal: Copper Alloy • Plating: Gold plating over Nickel on contact area, Tin Copper in tail area over nickel • Insulator: Glass filled Nylon • Shell: Copper Alloy, Tin plating over Nickel

Fig.	Description	No. of Contacts	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape & Reel Pricing 700	JAE Part No.
				1	25	100			
1	Type "B" Right Angle	5	670-1190-1-ND	.89	.48	.39	670-1190-2-ND	234.83	DX2R005HN2E700
2	Type "AB" Right Angle	5	670-1523-1-ND	3.03	1.88	1.73	670-1523-2-ND	1027.64	DX3R005HN2E700



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

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