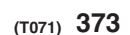


A





CUI INC

Audio and Power Connectors

RoHS Compliant Parts Available
(parts other than indicated may be
available as RoHS compliant)

A

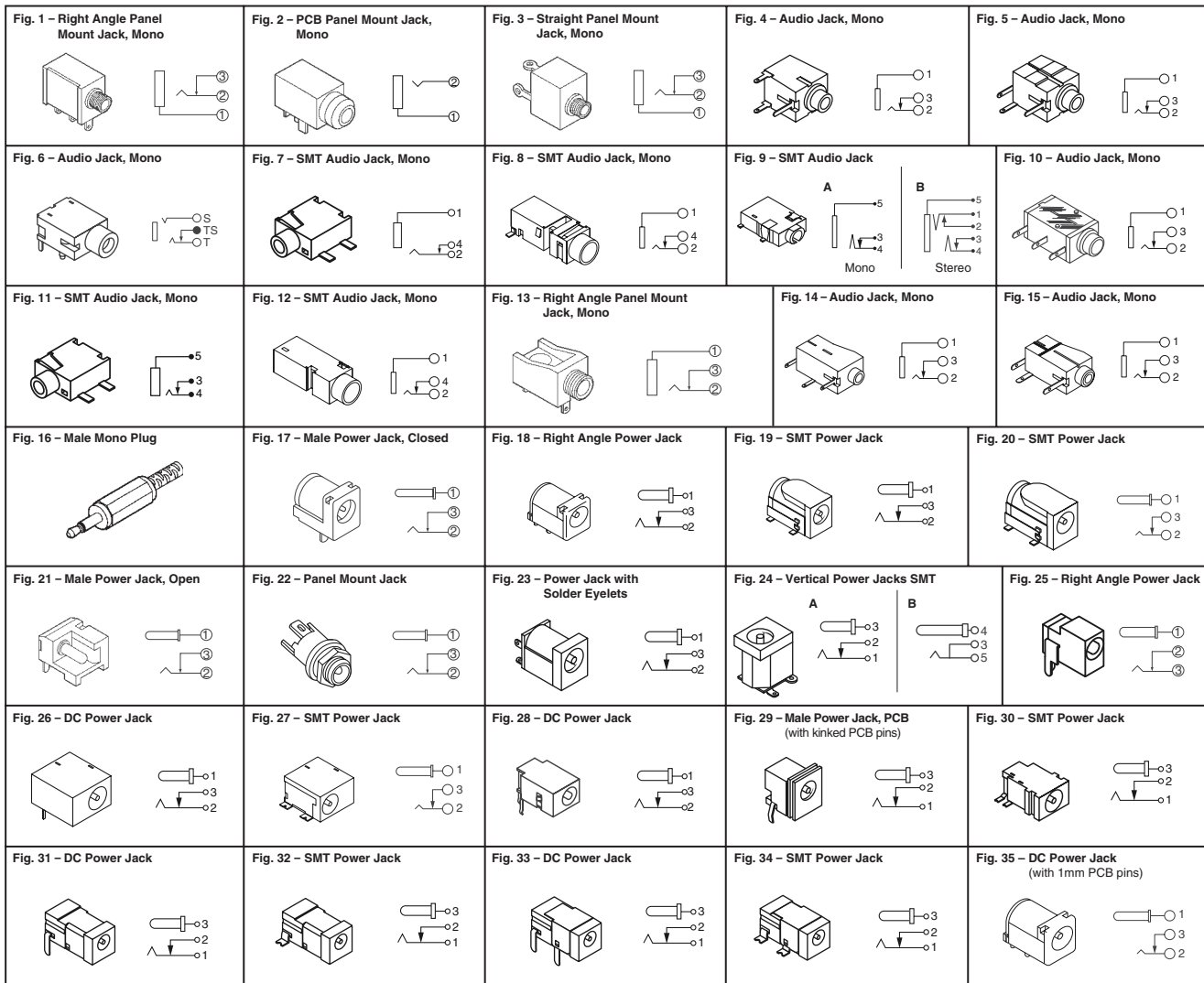


Fig.	Dia. mm	Digi-Key Part No.	Price Each	CUI Inc. Part No.
			1 10 100	
1	2.5	CP-2502-ND*◆	.99 .86 .66	MJ-2502
2	2.5	CP1-2503AM-ND†◆	.32 .28 .22	MJ1-2503A
3	2.5	CP-2505-ND*◆	.93 .81 .62	MJ-2505
4	2.5	CP-2506-ND* CP-2506N-ND†	.41 .36 .28 .41 .36 .28	MJ-2506 MJ-2506N
5	2.5	CP-2508-ND* CP-2508N-ND†◆	.35 .31 .24 .35 .31 .24	MJ-2508 MJ-2508N
6	2.5	CP-M2509N-ND◆	.38 .34 .26	MJ-2509N
7	2.5	CP1-2510MJCT-ND◆ CP1-2510MJTR-ND◆	.68 .59 .45 337.50/1,000	MJ1-2510-SMT MJ1-2510-SMT
8	2.5	CP-2523MJCT-ND◆ CP-2523MJTR-ND◆	.86 .75 .58 429.00/1,000	MJ-2523-SMT MJ-2523-SMT
9A	2.5	CP-2533MJCT-ND CP1-2533MJCT-ND CP1-2533MJTR-ND	495.00/1,000 69 .61 .47 346.50/1,000	MJ-2533-SMT MJ1-2533-SMT MJ1-2533-SMT
9B	2.5	CP1-2535SJCCT-ND CP1-2535SJTR-ND	.75 .65 .50 375.00/1,000	SJ1-2535-SMT SJ1-2535-SMT
10	3.5	CP-3502MJ-ND* CP-3502N-ND†	.66 .58 .45 .62 .54 .41	MJ-3502 MJ-3502N
11	3.5	CP1-3510MJCT-ND CP1-3510MJTR-ND	.63 .55 .42 252.00/800	MJ1-3510-SMT MJ1-3510-SMT
12	3.5	CP-3523MJCT-ND CP-3523MJTR-ND	.87 .76 .58 433.50/1,000	MJ-3523-SMT MJ-3523-SMT
13	3.5	CP-3536-ND*◆	.39 .35 .27	MJ-3536
14	3.5	CP-3536N-ND†◆	.39 .35 .27	MJ-3536N
15	3.5	CP-3536NG-ND†	.39 .35 .27	MJ-3536NG
16	2.5	CP3-1004-ND◆	.76 .66 .51	MP3-2501

Fig.	Dia. mm	Digi-Key Part No.	Price Each	CUI Inc. Part No.
			1 10 100	
16	3.5	CP-3501-ND CP3-1005-ND◆	.76 .66 .51 .76 .66 .51	MP-3501 MP3-3501
17	2.1	CP-002A-ND CP-002B-ND	.38 .33 .26 .38 .33 .26	PJ-002A PJ-002B
18	2.0	CP-002AH-ND CP-002BH-ND	.42 .37 .28 .42 .37 .28	PJ-002AH PJ-002BH
19	2.0	CP-002AHPJCT-ND◆ CP-002AHPJTR-ND◆	.90 .78 .60 112.50/250	PJ-002AH-SMT PJ-002AH-SMT
20	2.0	CP-002BHPJCT-ND◆ CP-002BHPJTR-ND◆	.90 .78 .60 112.50/250	PJ-002BH-SMT PJ-002BH-SMT
21	2.1	CP-002APJCT-ND◆ CP-002APJTR-ND◆	.81 .70 .54 100.88/250	PJ-002A-SMT PJ-002A-SMT
22	2.5	CP-002BPJCT-ND◆ CP-002BPJTR-ND◆	.81 .70 .54 100.88/250	PJ-002B-SMT PJ-002B-SMT
23	2.1	CP-003A-ND◆ CP-003B-ND◆	.34 .30 .23 .34 .30 .23	PJ-003A PJ-003B
24	2.0	CP-5-ND* CP-6-ND*◆	1.83 1.59 1.22 1.83 1.59 1.22	PJ-005A PJ-005B
25	2.1	CP-006A-ND◆ CP-006B-ND◆	.45 .38 .30 .45 .38 .30	PJ-006A PJ-006B
26	2.5	CP-006APJCT-ND◆ CP-006APJTR-ND◆	.93 .81 .62 116.25/250	PJ-006A-SMT PJ-006A-SMT
27	2.5	CP-006BPJCT-ND◆ CP-006BPJTR-ND◆	.93 .81 .62 116.25/250	PJ-006B-SMT PJ-006B-SMT
28	2.1	CP-015APJCT-ND◆ CP-015APJTR-ND◆	.69 .60 .46 51.75/150	PJ-015A-SMT PJ-015A-SMT
29	2.1	CP-015BPJCT-ND◆ CP-015BPJTR-ND◆	.69 .60 .46 51.75/150	PJ-015B-SMT PJ-015B-SMT

Fig.	Dia. mm	Digi-Key Part No.	Price Each	CUI Inc. Part No.
			1 10 100	
25	1.3	CP-2519-ND◆	.45 .39 .30	PJ-007
26	1.0	CP-014C-ND◆ CP-014D-ND◆	.42 .37 .28 .42 .37 .28	PJ-014C PJ-014D
27	1.0	CP-014CHPJCT-ND◆ CP-014CHPJTR-ND◆	.90 .78 .60 360.00/800	PJ-014CH-SMT PJ-014CH-SMT
28	1.0	CP-014DHPJCT-ND◆ CP-014DHPJTR-ND◆	.90 .78 .60 360.00/800	PJ-014DH-SMT PJ-014DH-SMT
29	1.0	CP-014CPJCT-ND◆ CP-014CPJTR-ND◆	.83 .72 .56 332.40/800	PJ-014C-SMT PJ-014C-SMT
30	1.3	CP-014DPJCT-ND◆ CP-014DPJTR-ND◆	.83 .72 .56 332.40/800	PJ-014D-SMT PJ-014D-SMT
31	1.65	CP-016-ND◆	.54 .47 .36	PJ-016
32	1.65	CP1-021-ND◆ CP1-021PJCT-ND◆ CP1-021PJTR-ND◆	.42 .37 .28 .65 .57 .44 163.50/500	PJ1-021 PJ1-021-SMT PJ1-021-SMT
33	0.65	CP1-022-ND◆ CP1-022PJCT-ND◆ CP1-022PJTR-ND◆	.60 .52 .40 .65 .56 .43 322.50/1,000	PJ1-022 PJ1-022-SMT PJ1-022-SMT
34	0.65	CP1-023-ND◆ CP1-023PJCT-ND◆ CP1-023PJTR-ND◆	.58 .51 .39 .67 .59 .45 336.00/1,000	PJ1-023 PJ1-023-SMT PJ1-023-SMT
35	2.1	CP-102A-ND◆ CP-102B-ND◆	.38 .33 .26 .38 .33 .26	PJ-102A PJ-102B
36	2.1	CP-102AH-ND CP-102BH-ND	.42 .37 .28 .42 .37 .28	PJ-102AH PJ-102BH
37	2.1	CP-202A-ND◆ CP-202B-ND◆	.38 .33 .26 .38 .33 .26	PJ-202A PJ-202B
38	2.1	CP-202AH-ND◆ CP-202BH-ND◆	.42 .37 .28 .42 .37 .28	PJ-202AH PJ-202BH

* Threaded with nut † Non-threaded § Tray ‡ Non-threaded and Isolated Ground ◆ Shielded Version ◆ RoHS Compliant

(Continued)

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

A

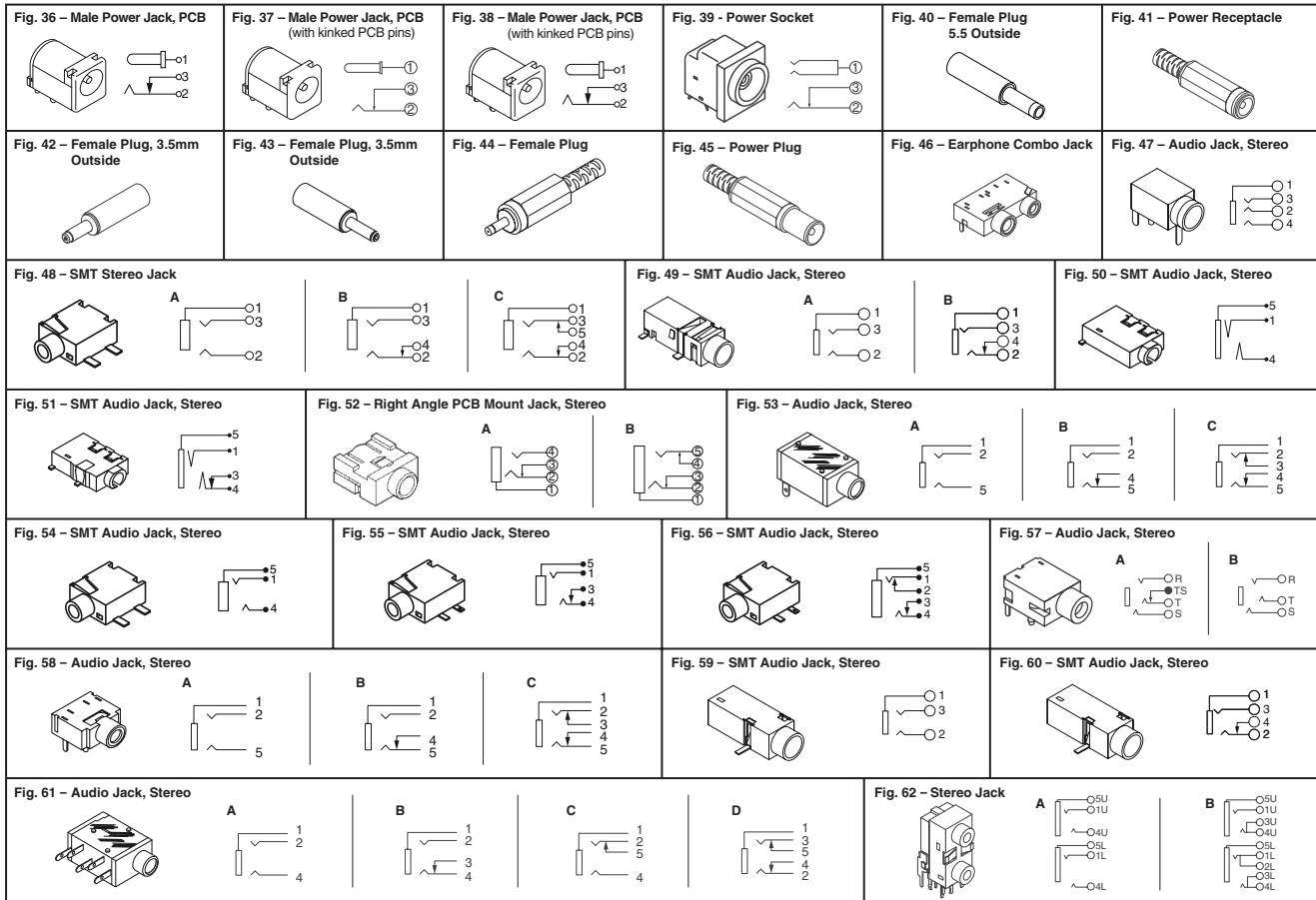


Fig.	Dia. mm	Digi-Key Part No.	Price Each	CUI Inc. Part No.
			1 10 100	
39	1.45	CP-025-ND♦	.66 .58 .44	PJ-025
40	2.1	CP3-1000-ND♦	.93 .81 .62	PP3-002A
	2.5	CP3-1001-ND♦	.93 .81 .62	PP3-002B
41	2.1	CP-024A-ND♦	2.28 1.98 1.52	PR-002A
	2.5	CP-024B-ND♦	2.28 1.98 1.52	PR-002B
42	1.0	CP-002C-ND	.78 .68 .53	PP-002C
	1.0	CP3-1002-ND♦	.93 .81 .62	PP3-002C
43	1.3	CP-002D-ND	.78 .68 .53	PP-002D
	1.3	CP3-1003-ND♦	.93 .81 .62	PP3-002D
44	1.7x2.35	CP-012-ND	.90 .78 .60	PP-012
	1.7x4.0	CP-013-ND♦	.84 .73 .56	PP-013
	1.7x4.75	CP-014-ND♦	.84 .73 .56	PP-014
45	1.4	CP-026-ND♦	.54 .47 .36	PP-016
46	3.5/2.5	CP-320154-ND	1.18 1.03 .79	SJD-3201-54
47	2.5	CP1-2503A-ND†♦	.33 .29 .22	SJ1-2503A
48A	2.5	CP1-2513SJC-ND♦	.68 .59 .45	SJ1-2513-SMT
		CP1-2513SJTR-ND♦	337.50/1,000	SJ1-2513-SMT
48B	2.5	CP-2514TR-ND	1050.00/1,000	SJ-2513-SMT
		CP1-2514SJC-ND	.69 .60 .46	SJ1-2514-SMT
		CP1-2514SJTR-ND	345.00/1,000	SJ1-2514-SMT
48C	2.5	CP1-2515SJC-ND	.71 .62 .47	SJ1-2515-SMT
		CP1-2515SJTR-ND	352.50/1,000	SJ1-2515-SMT
49A	2.5	CP-2523SJC-ND♦	.86 .75 .58	SJ-2523-SMT
		CP-2523SJTR-ND♦	429.00/1,000	SJ-2523-SMT
49B	2.5	CP-2524SJC-ND♦	.90 .78 .60	SJ-2524-SMT
		CP-2524SJTR-ND	448.50/1,000	SJ-2524-SMT
50	2.5	CP1-2533SJC-ND	.69 .61 .47	SJ1-2533-SMT
		CP1-2533SJTR-ND♦	346.50/1,000	SJ1-2533-SMT

Fig.	Dia. mm	Digi-Key Part No.	Price Each	CUI Inc. Part No.
			1 10 100	
51	2.5	CP1-2534SJC-ND	.74 .64 .49	SJ1-2534-SMT
		CP1-2534SJTR-ND	367.50/1,000	SJ1-2534-SMT
52A	3.5	CP-3504-ND†♦	2.06 1.79 1.38	SJ-3504
52B	3.5	CP-3505-ND†	2.10 1.83 1.41	SJ-3505
53A	3.5	CP1-3513-ND*♦	.59 .52 .40	SJ1-3513
		CP1-3513N-ND†♦	.53 .46 .35	SJ1-3513N
		CP-3514-ND*	.84 .74 .57	SJ-3514
53B	3.5	CP1-3514-ND*♦	.60 .53 .41	SJ1-3514
		CP-3514N-ND†	.82 .71 .55	SJ-3514N
		CP1-3514N-ND†♦	.54 .47 .36	SJ1-3514N
53C	3.5	CP1-3515-ND*♦	.62 .54 .41	SJ1-3515
		CP1-3515N-ND†	.55 .48 .37	SJ1-3515N
54	3.5	CP1-3513SJC-ND♦	.63 .55 .42	SJ1-3513-SMT
		CP1-3513SJTR-ND♦	252.00/800	SJ1-3513-SMT
55	3.5	CP1-3514SJC-ND	.65 .56 .43	SJ1-3514-SMT
		CP1-3514SJTR-ND	258.00/800	SJ1-3514-SMT
56	3.5	CP1-3515SJC-ND♦	.66 .58 .44	SJ1-3515-SMT
		CP1-3515SJTR-ND♦	264.00/800	SJ1-3515-SMT
57A	2.5	CP-S2504N-ND♦	.45 .40 .31	SJ-2504N
57B	2.5	CP-S2509N-ND	.43 .37 .29	SJ-2509N
58A	3.5	CP1-3523N-ND†	.38 .33 .26	SJ1-3523N
		CP1-3523NG-ND†♦	.38 .34 .26	SJ1-3523NG
58B	3.5	CP1-3524NG-ND†♦	.40 .35 .27	SJ1-3524NG
		CP1-3524N-ND†	.39 .34 .26	SJ1-3524N
58C	3.5	CP1-3525NG-ND♦	.41 .36 .28	SJ1-3525NG
		CP1-3525N-ND♦	.40 .35 .27	SJ1-3525N
59	3.5	CP-3523SJC-ND♦	.87 .76 .58	SJ-3523-SMT
		CP-3523SJTR-ND♦	433.50/1,000	SJ-3523-SMT
60	3.5	CP-3524SJC-ND♦	.90 .78 .60	SJ-3524-SMT
		CP-3524SJTR-ND♦	448.50/1,000	SJ-3524-SMT
61A	3.5	CP1-3533-ND♦	.68 .59 .46	SJ1-3533
		CP1-3533N-ND†	.60 .53 .41	SJ1-3533N

Fig.	Dia. mm	Digi-Key Part No.	Price Each	CUI Inc. Part No.
			1 10 100	
61A	3.5	CP1-3533NG-ND†♦	.59 .52 .40	SJ1-3533NG
		CP1-3533NS-ND†♦	.77 .67 .51	SJ1-3533NS
61B	3.5	CP1-3534-ND*♦	.69 .61 .47	SJ1-3534
		CP-3534N-ND†	.98 .85 .66	SJ-3534N
		CP1-3534N-ND†♦	.62 .54 .41	SJ1-3534N
		CP-3534NG-ND†	.98 .85 .66	SJ-3534NG
		CP1-3534NG-ND†♦	.61 .53 .41	SJ1-3534NG
61C	3.5	CP-3534NGS-ND†♦	1.12 .97 .75	SJ-3534NGS
		CP-3534NS-ND†♦	1.12 .97 .75	SJ-3534NS
		CP1-3534NS-ND†♦	.78 .68 .52	SJ1-3534NS
61D	3.5	CP1-3535-ND*♦	.71 .62 .47	SJ1-3535
		CP1-3535N-ND†	.63 .55 .42	SJ1-3535N
		CP1-3535NG-ND†♦	.62 .54 .42	SJ1-3535NG
		CP1-3535NS-ND†♦	.80 .69 .53	SJ1-3535NS
62A	3.5	CP-351133-ND♦	1.67 1.46 1.12	SJD-3511-33
62B	3.5	CP-351145-ND	1.58 1.37 1.05	SJD-3511-45
63A	3.5	CP-351033-ND♦	1.43 1.24 .96	SJD-3510-33
		CP-351233-ND	1.67 1.46 1.12	SJD-3512-33
63B	3.5	CP-351045-ND	1.49 1.29 1.00	SJD-3510-45
		CP-351245-ND	1.82 1.58 1.22	SJD-3512-45
64A	3.5	CP1-3543-ND*♦	.62 .54 .42	SJ1-3543
		CP1-3543N-ND*♦	.55 .48 .37	SJ1-3543N
64B	3.5	CP1-3544-ND*♦	.63 .55 .43	SJ1-3544
		CP-3544N-ND†	.97 .84 .65	SJ-3544N
		CP1-3544N-ND†♦	.56 .49 .38	SJ1-3544N
64C	3.5	CP1-3545N-ND†♦	.57 .50 .38	SJ1-3545N
65A	3.5	CP1-3553NG-ND†♦	.60 .54 .44	SJ1-3553NG
65B	3.5	CP-3554NG-ND†	.94 .82 .63	SJ-3554NG
		CP1-3554NG-ND†♦	.52 .45 .35	SJ1-3554NG
65C	3.5	CP1-3555NG-ND†♦	.53 .46 .36	SJ1-3555NG
66A	2.5	CP1-42514-ND	.71 .62 .48	SJ1-42514
66B	2.5	CP-42515RS-ND	1.05 .91 .70	SJ-42515RS
		CP1-42515RS-ND	.74 .64 .49	SJ1-42515RS

* Threaded with nut † Non-threaded \$ Tray ‡ Non-threaded and Isolated Ground ♦ Shielded Version ♦ RoHS Compliant

(Continued)

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

(T071) 375

A

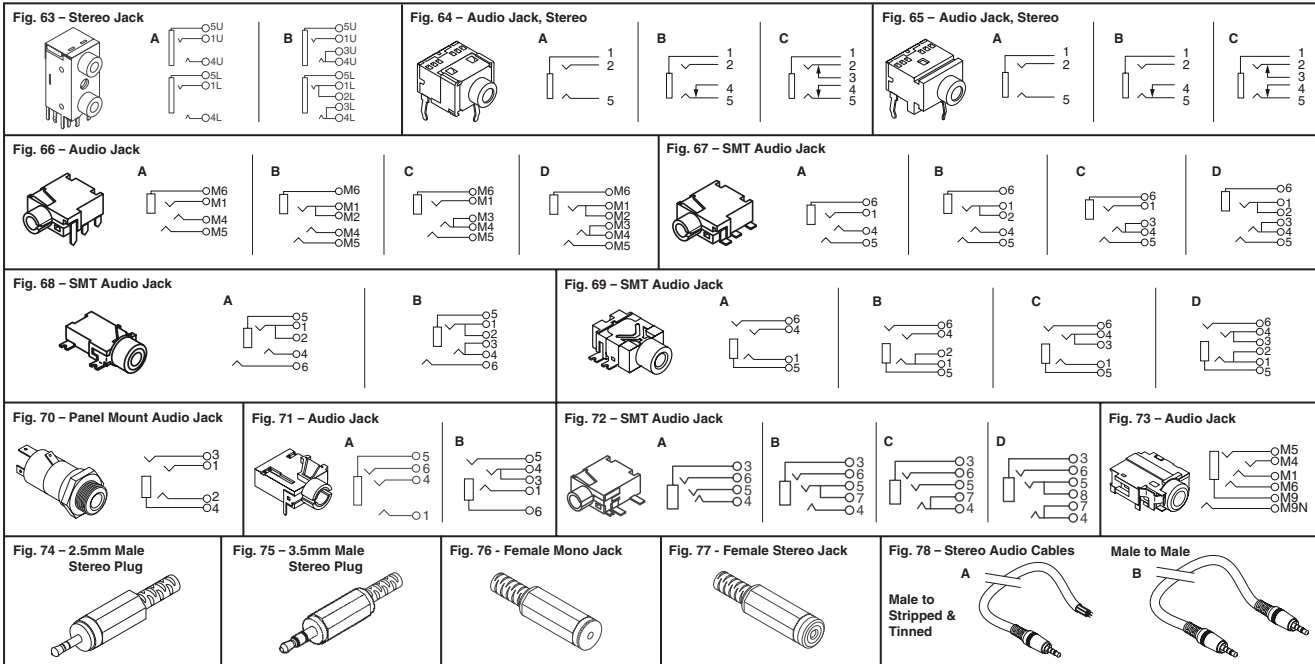


Fig.	Dia. mm	Digi-Key Part No.	Price Each	CUI Inc. Part No.
660	2.5	CP-42515TS-ND	1.05 .91 .70	SJ-42515TS
	2.5	CP1-42515TS-ND	.74 .64 .49	SJ1-42515TS
66D	2.5	CP1-42516-ND	.76 .66 .51	SJ1-42516
67A	2.5	CP1-42514SJCT-ND	.80 .70 .54	SJ1-42514-SMT
		CP1-42514SJTR-ND	400.50/1,000	SJ1-42514-SMT
67B	2.5	CP-42515RSSJTR-ND	525.00/1,000	SJ-42515RS-SMT
		CP-42515RSSJ-ND	1.05 .91 .70	SJ-42515RS-SMT-1
		CP1-42515RSSJCT-ND	.83 .72 .55	SJ1-42515RS-SMT
		CP1-42515RSSJTR-ND	412.50/1,000	SJ1-42515RS-SMT
67C	2.5	CP-42515TSSJTR-ND	525.00/1,000	SJ-42515TS-SMT
		CP-42515TSSJ-ND	1.05 .91 .70	SJ-42515TS-SMT-1
		CP1-42515TSSJCT-ND	.83 .72 .55	SJ1-42515TS-SMT
		CP1-42515TSSJTR-ND	412.50/1,000	SJ1-42515TS-SMT
67D	2.5	CP-42516SJTR-ND	540.00/1,000	SJ-42516-SMT
		CP1-42516SJCT-ND	.85 .74 .57	SJ1-42516-SMT
		CP1-42516SJTR-ND	424.50/1,000	SJ1-42516-SMT
68A	2.5	CP-42525RSSJTR-ND	525.00/1,000	SJ-42525RS-SMT

Fig.	Dia. mm	Digi-Key Part No.	Price Each	CUI Inc. Part No.
68B	2.5	CP-42526SJCT-ND	1.08 .94 .72	SJ-42526-SMT
		CP-42526SJTR-ND	648.00/1,200	SJ-42526-SMT
		CP-42526SJ-ND	1.08 .94 .72	SJ-42526-SMT-1
69A	2.5	CP1-42534SJCT-ND	.86 .75 .57	SJ1-42534-SMT
		CP1-42534SJTR-ND	427.50/1,000	SJ1-42534-SMT
69B	2.5	CP-42535RSSJTR-ND	585.00/1,000	SJ-42535RS-SMT
		CP-42535RSSJ-ND	1.17 1.02 .78	SJ-42535RS-SMT-1
		CP1-42535RSSJCT-ND	.88 .77 .59	SJ1-42535RS-SMT
		CP1-42535RSSJTR-ND	439.50/1,000	SJ1-42535RS-SMT
69C	2.5	CP-42535TSSJTR-ND	585.00/1,000	SJ-42535TS-SMT
		CP-42535TSSJ-ND	1.17 1.02 .78	SJ-42535TS-SMT-1
		CP1-42535TSSJCT-ND	.88 .77 .59	SJ1-42535TS-SMT
		CP1-42535TSSJTR-ND	439.50/1,000	SJ1-42535TS-SMT
69D	2.5	CP-42536SJCT-ND	1.20 1.04 .80	SJ-42536-SMT
		CP1-42536SJCT-ND	.90 .78 .60	SJ1-42536-SMT
		CP1-42536SJTR-ND	450.00/1,000	SJ1-42536-SMT
70	3.5	CP-43502PM-ND	3.69 3.20 .26	SJ-43502PM
71A	3.5	CP-43514-ND	.90 .78 .60	SJ-43514

Fig.	Dia. mm	Digi-Key Part No.	Price Each	CUI Inc. Part No.
71B	3.5	CP-43515TS-ND	.93 .81 .62	SJ-43515TS
72A	3.5	CP-43514SJCT-ND	.69 .60 .46	SJ-43514-SMT
		CP-43514SJTR-ND	345.00/1,000	SJ-43514-SMT
72B	3.5	CP-43515RSSJCT-ND	.71 .62 .47	SJ-43515RS-SMT
		CP-43515RSSJTR-ND	352.50/1,000	SJ-43515RS-SMT
72C	3.5	CP-43515TSSJCT-ND	.71 .62 .47	SJ-43515TS-SMT
		CP-43515TSSJTR-ND	352.50/1,000	SJ-43515TS-SMT
72D	3.5	CP-43516SJCT-ND	.72 .63 .48	SJ-43516-SMT
		CP-43516SJTR-ND	360.00/1,000	SJ-43516-SMT
73	3.5	CP-63516-ND	1.26 1.10 .84	SJ-63516
74	2.5	CP-2501SP-ND	.96 .84 .64	SP-2501
75	3.5	CP-3502-ND	.87 .76 .59	SP-3501
		CP3-1006-ND	.87 .76 .59	SP3-3501
76	2.5	CP-2520-ND	1.29 1.12 .86	MR-2501
		CP-3506-ND	1.29 1.12 .86	MR-3501
77	3.5	CP-2521-ND	1.92 1.67 1.28	SR-2501
		CP-3507-ND	1.92 1.67 1.28	SR-3501

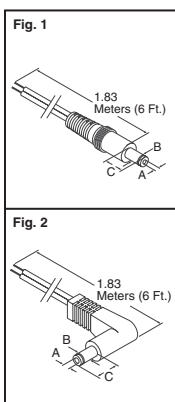
Fig.	Diameter (mm)	Length Meters	Digi-Key Part No.	Price Each	CUI Inc. Part No.	Mating Jacks
Cable Assembly 4 Conductor						
78A	2.5	1.83	CP-254CS-ND	5.04	4.37	CA-254CS
	2.5		CP-254S-ND	4.89	4.24	CA-254S
	3.5		CP-354S-ND	5.73	4.97	CA-354S
78B	2.5	1.83	CP-254CS-M/M-ND	5.91	5.13	CA-254CS-M/M
	2.5		CP-254S-M/M-ND	5.73	4.97	CA-254S-M/M
	3.5		CP-354S-M/M-ND	6.27	5.44	CA-354S-M/M
Cable Assembly 6 Conductor						
78A	3.5	1.83	CP-356CS-ND	8.04	6.97	CA-356CS
78B	3.5		CP-356CS-M/M-ND	11.85	10.27	CA-356CS-M/M

* Threaded with nut † Non-threaded § Tray ‡ Non-threaded and Isolated Ground ♦ Shielded Version ♦ RoHS Compliant

Single Ended Power Cables

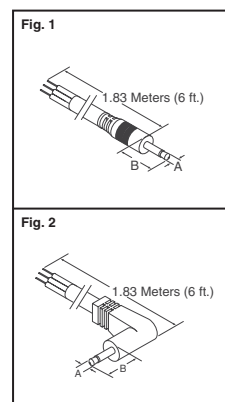
Fig.	Dimensions (mm)	Wire Awg	Digi-Key Part No.	Price Each	CUI Inc. Part No.
Straight Cable Assembly					
1	0.70	2.35	9.5	24	CP-2192-ND
	1.35	3.5	9.5	24	CP-2193-ND
	1.7	4	10	24	CP-2194-ND
	1.7	4.75	9.5	24	CP-2195-ND
	2.1	5.5	12	24	CP-2185-ND
	2.1	5.5	12	18	CP-2187-ND
	2.5	5.5	12	24	CP-2184-ND
	2.5	5.5	12	18	CP-2186-ND
	2.5	5.5	10	18	CP-2188-ND
	2.5	5.5	10	18	CP-2200-ND
Right Angle Cable Assembly					
2	0.70	2.35	11	24	CP-2196-ND
	1.35	3.5	10	24	CP-2197-ND
	1.7	4	9.5	24	CP-2198-ND
	1.7	4.75	9.5	24	CP-2199-ND
	2.1	5.5	12	24	CP-2189-ND
	2.1	5.5	10	18	CP-2191-ND
	2.5	5.5	12	24	CP-2188-ND
	2.5	5.5	10	18	CP-2200-ND
	2.5	5.5	10	18	CP-2200-ND
	2.5	5.5	10	18	CP-2200-ND

♦ RoHS Compliant



Single Ended Audio Cables

Fig.	Dim. (mm)	Wire Awg	Digi-Key Part No.	Price Each	CUI Inc. Part No.
Mono Plug - Straight					
1	2.5	11.5	24	CP-2201-ND	2.04 1.77 1.36
	3.5	13	24	CP-2205-ND	2.07 1.80 1.38
Stereo Plug - Straight					
1	2.5	11	24	CP-2203-ND	2.07 1.80 1.38
	3.5	13	24	CP-2207-ND	2.10 1.82 1.40
Mono Plug - Right Angle					
2	2.5	11.5	24	CP-2202-ND	2.04 1.77 1.36
	3.5	14.5	24	CP-2206-ND	2.07 1.80 1.38
Stereo Plug - Right Angle					
2	2.5	11	24	CP-2204-ND	2.07 1.80 1.38
	3.5	14	24	CP-2208-ND	2.10 1.82 1.40



More Product Available Online: www.digikey.com