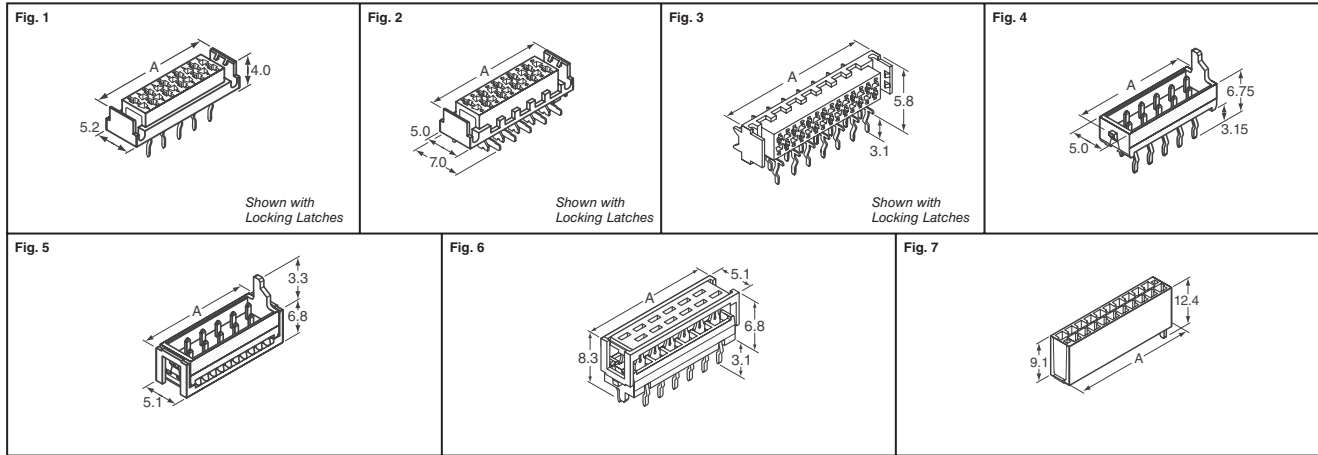


**AMP Micro-Match Connectors**

Features: • One of the smallest 1.27mm ribbon cable systems • Tin plated contact design • Fretting corrosion proof due to unique contact design  
Specifications: • Housing: UL94V-0 Rated • Contacts: Tin-plated • Current Rating: 1.5A • Color: Red



**A**



No. of Positions	Dim. A (mm)	Digi-Key Part No.	Cut Tape Price Each			Tape and Reel†		AMP Part No.
			1	10	100	Qty.	Pricing	
<b>Fig. 1 — Female-On-Board, Top Entry Through-Hole, without Locking Latches</b>								
4	7.1	A99472CT-ND	1.13	.93	.69	250	137.77	7-215079-4
6	9.7	A30729CT-ND	1.45	1.19	.88	250	176.35	7-215079-6
8	12.2	A99471CT-ND	1.59	1.30	.96	250	192.87	7-215079-8
10	14.7	A99470CT-ND	1.86	1.52	1.12	250	225.94	8-215079-0
12	17.3	A99469CT-ND	2.13	1.74	1.28	250	258.99	8-215079-2
14	19.8	A99468CT-ND	2.40	1.96	1.45	250	292.06	8-215079-4
16	22.4	A99467CT-ND	2.68	2.18	1.61	250	325.13	8-215079-6
18	24.9	A99466CT-ND	2.95	2.41	1.77	250	358.19	8-215079-8
20	27.4	A99465CT-ND	3.22	2.63	1.94	250	391.26	9-215079-0
<b>Fig. 1 — Female-On-Board, Top Entry Through-Hole, with Locking Latches</b>								
4	9.7	A99438CT-ND	.57	.47	.35	2,500	227.77/M	338068-4
6	12.2	A99437CT-ND	.68	.56	.41	2,500	272.78/M	338068-6
8	14.7	A99436CT-ND	.77	.64	.47	2,500	309.98/M	338068-8
10	17.3	A99504CT-ND	1.18	.96	.71	2,500	470.65/M	1-338068-0
12	19.8	A99503CT-ND	1.29	1.05	.78	2,500	514.94/M	1-338068-2
14	22.4	A99502CT-ND	1.49	1.22	.90	2,500	598.42/M	1-338068-4
16	24.9	A99501CT-ND	1.71	1.39	1.03	2,500	681.96/M	1-338068-6
18	27.4	A99500CT-ND	1.92	1.56	1.15	2,500	765.44/M	1-338068-8
20	30.0	A99499CT-ND	2.31	1.89	1.39	2,500	926.11/M	2-338068-0
<b>Fig. 2 — Female-On-Board, Top Entry Surface Mount, without Locking Latches</b>								
4	7.1	A99473CT-ND	1.18	.96	.71	900	437.23	7-188275-4
6	9.7	A99474CT-ND	1.66	1.35	1.00	900	617.28	7-188275-6
8	12.2	A99475CT-ND	1.86	1.52	1.12	900	694.43	7-188275-8
10	14.7	A99476CT-ND	2.28	1.86	1.37	900	848.76	8-188275-0
12	17.3	A99477CT-ND	2.69	2.19	1.62	900	1003.09	8-188275-2
14	19.8	A99478CT-ND	3.11	2.53	1.87	900	1157.38	8-188275-4
16	22.4	A99479CT-ND	3.52	2.87	2.12	900	1311.70	8-188275-6
18	24.9	A99480CT-ND	3.93	3.21	2.36	900	1466.01	8-188275-8
20	27.5	A99481CT-ND	4.34	3.54	2.61	900	1620.35	9-188275-0
<b>Fig. 2 — Female-On-Board, Top Entry Surface Mount, with Locking Latches</b>								
4	9.7	A99435CT-ND	1.31	1.07	.79	900	488.05	7-338069-4
6	12.2	A99434CT-ND	1.92	1.57	1.16	900	715.78	7-338069-6
8	14.7	A99433CT-ND	2.18	1.78	1.31	900	813.39	7-338069-8
10	17.3	A99432CT-ND	2.70	2.21	1.63	900	1008.61	8-338069-0
12	19.8	A99431CT-ND	3.23	2.63	1.94	900	1203.83	8-338069-2
14	22.4	A99430CT-ND	3.75	3.06	2.26	900	1399.02	8-338069-4
16	24.9	A99429CT-ND	4.28	3.49	2.57	900	1594.23	8-338069-6
18	27.4	A99428CT-ND	4.80	3.91	2.88	900	1789.43	8-338069-8
20	30.0	A99427CT-ND	5.32	4.34	3.20	900	1984.66	9-338069-0
<b>Fig. 3 — Female-On-Board, Side Entry Through-Hole, without Locking Latches</b>								
4	7.1	A99455CT-ND	1.26	1.03	.76	250	152.54	7-215460-4
6	9.7	A30730CT-ND	1.53	1.25	.92	250	185.93	7-215460-6
8	12.2	A99454CT-ND	1.90	1.54	1.14	250	229.64	7-215460-8
10	14.7	A99453CT-ND	2.18	1.78	1.31	250	264.21	8-215460-0
12	17.3	A99452CT-ND	2.57	2.10	1.55	250	311.83	8-215460-2
14	19.8	A99451CT-ND	2.95	2.41	1.78	250	358.80	8-215460-4
16	22.4	A99450CT-ND	3.34	2.73	2.01	250	406.41	8-215460-6
18	24.9	A99449CT-ND	3.99	3.26	2.40	250	485.00	8-215460-8
20	27.4	A99448CT-ND	4.13	3.37	2.48	250	501.67	9-215460-0
<b>Fig. 3 — Female-On-Board, Side Entry Through-Hole, with Locking Latches</b>								
4	9.7	A99482CT-ND	1.40	1.15	.85	1,500	561.14/M	338070-4
6	12.2	A99483CT-ND	2.05	1.68	1.24	2,500	823.00/M	338070-6
8	14.7	A99484CT-ND	2.33	1.91	1.41	2,500	935.25/M	338070-8

No. of Positions	Dim. A (mm)	Digi-Key Part No.	Cut Tape Price Each			Tape and Reel†		AMP Part No.
			1	10	100	Qty.	Pricing	
10	17.3	A99485CT-ND	2.90	2.37	1.74	2,500	1159.70/M	1-338070-0
12	19.8	A99486CT-ND	3.46	2.82	2.08	2,500	1384.16/M	1-338070-2
14	22.4	A99487CT-ND	4.02	3.28	2.42	2,500	1608.59/M	1-338070-4
16	24.9	A99488CT-ND	4.58	3.74	2.75	2,500	1833.06/M	1-338070-6
18	27.4	A99489CT-ND	4.71	3.84	2.83	2,500	1886.05/M	1-338070-8
<b>Fig. 4 — Male-On-Board, Top Entry Through-Hole</b>								
4	8.2	A99447CT-ND	1.44	1.17	.86	1,000	525.40	7-215464-4
8	13.3	A99445CT-ND	1.87	1.53	1.13	250	227.23	7-215464-8
10	15.8	A99444CT-ND	2.06	1.69	1.25	250	251.05	8-215464-0
12	18.3	A99443CT-ND	2.42	1.98	1.46	250	294.81	8-215464-2
14	20.8	A99442CT-ND	2.66	2.17	1.60	250	322.81	8-215464-4
16	23.4	A99441CT-ND	2.92	2.38	1.76	250	354.74	8-215464-6
18	25.9	A99440CT-ND	3.27	2.67	1.97	250	396.85	8-215464-8
20	28.4	A99439CT-ND	3.48	2.84	2.09	250	422.39	9-215464-0
<b>Fig. 5 — Male-On-Wire IDC Connectors</b>								
4	8.6	A99464CT-ND	1.25	1.02	.75	250	150.74	7-215083-4
6	11.1	A99463CT-ND	1.62	1.32	.98	250	196.84	7-215083-6
8	13.6	A99462CT-ND	1.75	1.43	1.05	250	212.38	7-215083-8
10	16.2	A99461CT-ND	2.01	1.64	1.21	250	243.46	8-215083-0
12	18.7	A99460CT-ND	2.26	1.85	1.36	250	274.54	8-215083-2
14	21.3	A99459CT-ND	2.51	2.05	1.52	250	305.62	8-215083-4
16	23.8	A99458CT-ND	2.77	2.26	1.67	250	336.70	8-215083-6
18	26.3	A99457CT-ND	2.98	2.44	1.80	250	362.60	8-215083-8
20	28.9	A99456CT-ND	3.24	2.64	1.95	250	393.68	9-215083-0
<b>Fig. 6 — Paddle Board, Through-Hole IDC Connectors</b>								
4	8.6	A99426CT-ND	1.40	1.14	.84	250	169.97	7-215570-4
6	11.1	A99425CT-ND	1.83	1.49	1.10	250	221.97	7-215570-6
8	13.6	A99424CT-ND	1.98	1.61	1.19	250	239.49	7-215570-8
10	16.2	A99423CT-ND	2.26	1.85	1.36	250	274.55	8-215570-0
12	18.7	A99422CT-ND	2.55	2.08	1.53	250	309.58	8-215570-2
14	21.3	A99421CT-ND	2.84	2.32	1.71	250	344.64	8-215570-4
16	23.8	A99420CT-ND	3.13	2.55	1.88	250	379.69	8-215570-6
18	26.3	A99419CT-ND	4.20	3.43	2.53	250	510.28	8-215570-8
20	28.9	A99418CT-ND	3.66	2.98	2.20	250	443.94	9-215570-0
<b>Fig. 7 — Contact Housings — Discrete Wire</b>								
4	8.4	A99417-ND§	.47	.38	.31	—	—	338095-4
6	10.9	A99416-ND§	.54	.43	.35	—	—	338095-6
8	13.5	A99415-ND§	.85	.68	.55	—	—	338095-8
10	16.0	A99498-ND§	.93	.75	.60	—	—	1-338095-0
12	18.5	A99497-ND§	1.18	.94	.76	—	—	1-338095-2
14	21.1	A99496-ND§	1.31	1.05	.85	—	—	1-338095-4
16	23.6	A99495-ND§	1.48	1.19	.95	—	—	1-338095-6
18	26.2	A99494-ND§	1.64	1.32	1.06	—	—	1-338095-8
20	28.7	A99493-ND§	1.77	1.43	1.14	—	—	2-338095-0
<b>Contacts</b>								
24 - 28AWG Pre-Tin		A99492CT-ND	.27	.23	.17	750	84.16	1-338096-1
20 - 24AWG Pre-Tin		A99491CT-ND	.30	.24	.18	750	91.63	1-338097-1
<b>NEW! Tool NEW!</b>								
Basic Tooling Kit		A99899-ND§	887.80	—	—	—	—	734155-1

† For Tape and Reel part number, change CT-ND to TR-ND. § Bulk

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

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