

A

Desc.	Wire Size AWG	Insulation Diameter Inch	Contact Finish	Digi-Key Part No.	Loose Piece Pricing		AMP Part No.	Digi-Key Part No.	Cut Strip Pricing		Digi-Key Part No.	Strip Tape and Reel		AMP Part No.	AMP Tooling Part No.
					10	100			100	500		Qty.	Pricing		
Socket	18 - 16	.080 - .100	H	A99525-ND◆	11.01	76.87	163084-1	—	—	—	—	—	—	—	58495-1
Socket	18 - 16	.080 - .100	A	A99526-ND◆	22.30	155.72	163084-2	—	—	—	—	—	—	—	58495-1
Pin	18 - 14	.080 - .100	H	A31998-ND◆	6.97	48.66	1-66361-2	A31998CT-ND◆	45.68	209.38	A31998TR-ND◆	4,000	228.42/M	1-66359-4	91519-1
Socket	18 - 14	.080 - .100	H	A31997-ND◆	8.16	56.97	1-66360-2	A31997CT-ND◆	64.55	295.82	A31997TR-ND◆	4,000	322.71/M	1-66358-6	91519-1
Pin	18 - 14	.080 - .100	C	A25127-ND◆	10.80	75.40	66361-3	A25127CT-ND◆	84.09	385.44	A25127TR-ND◆	4,000	420.48/M	66359-9	91519-1
Socket	18 - 14	.080 - .100	C	A25128-ND◆	15.98	111.62	66360-3	A25128CT-ND◆	99.50	456.06	A25128TR-ND◆	4,000	497.52/M	66358-9	91519-1
Pin	18 - 14	.080 - .100	A	A1650-ND◆	11.37	79.36	66361-4	A1650CT-ND◆	92.90	425.83	A1650TR-ND◆	4,000	464.54/M	1-66359-0	91519-1
Socket	18 - 14	.080 - .100	A	A1341-ND◆	12.44	86.91	66360-4	A1341CT-ND◆	103.53	474.51	A1341TR-ND◆	4,000	517.65/M	1-66358-0	91519-1
Pin	18 - 14	.110 - .150	H	A32009-ND◆	7.00	48.89	66602-8	A32009CT-ND◆	52.97	242.75	A32009TR-ND◆	4,000	264.81/M	66597-8	91521-1
Socket	18 - 14	.110 - .150	F	A25130-ND	8.46	59.08	66601-1	—	—	—	—	—	—	—	91521-1
Socket	18 - 14	.110 - .150	H	—	—	—	—	A32012CT-ND◆	55.38	253.83	A32012TR-ND◆	4,000	276.91/M	66598-9	91521-1
Pin	18 - 14	.110 - .150	A	A25131-ND◆	11.28	78.81	66602-2	A25131CT-ND◆	83.48	382.58	A25131TR-ND◆	4,000	417.36/M	66597-2	91521-1
Socket	18 - 14	.110 - .150	A	A25012-ND◆	12.67	88.48	66601-2	A25012CT-ND◆	114.07	522.80	A25012TR-ND◆	4,000	570.34/M	66598-2	91521-1
Fig. 1, Series 1 — Grounding Pin (make first - break last) — RoHS Compliant															
Pin	24 - 20	.045 - .070	A	A25133-ND	16.78	117.15	164163-2	—	—	—	—	—	—	—	58495-1
Pin	24 - 20	.045 - .070	H	A99520-ND	15.64	109.24	164163-1	—	—	—	—	—	—	—	58495-1
Pin	18 - 16	.078 - .098	A	A25600-ND	20.14	140.71	164164-2	A25600CT-ND	67.80	310.76	A25600TR-ND	5,000	339.01/M	164161-4	58495-1
Pin	18 - 16	.080 - .100	H	A99521-ND	10.62	74.22	164164-1	—	—	—	—	—	—	—	58495-1
Fig. 2, Series 1 — RoHS Compliant															
Pin	26 - 20	.005 - .024	A	A25136-ND	17.95	125.41	66182-1	—	—	—	—	—	—	—	—
Socket	26 - 20	.005 - .024	D	A25137-ND	22.59	157.80	66183-1	—	—	—	—	—	—	—	—
Pin	18 - 16	.030 - .055	A	A25138-ND	17.95	125.41	66180-1	—	—	—	—	—	—	—	—
Socket	18 - 16	.030 - .055	D	A25139-ND	22.59	157.80	66181-1	—	—	—	—	—	—	—	—
Fig. 3, Series 1															
Pin	—	—	B	A16081-ND	32.04	223.80	202236-1	—	—	—	—	—	—	—	—
Pin	—	—	B	A33761-ND◆	31.21	217.97	202236-7	—	—	—	—	—	—	—	—
Socket	—	—	J	A31983-ND◆	34.74	242.69	202237-7	—	—	—	—	—	—	—	—
Pin	—	—	H	A31982-ND◆	11.95	83.43	202236-5	—	—	—	—	—	—	—	—
Socket	—	—	H	A31984-ND◆	13.08	91.39	202237-5	—	—	—	—	—	—	—	—
Fig. 4, Series 1															
Pin	—	—	H	A32000-ND◆†	8.35	58.33	6-66460-5	—	—	—	—	—	—	—	—
Socket	—	—	H	A32005-ND◆†	8.60	60.05	5-66461-4	—	—	—	—	—	—	—	—
Pin	—	—	F	A33762-ND◆‡	6.55	44.06	6-66460-7	—	—	—	—	—	—	—	—
Socket	—	—	F	A29345-ND‡	8.83	59.44	66461-2	—	—	—	—	—	—	—	—
Socket	—	—	F	A33763-ND◆‡	8.19	55.10	5-66461-8	—	—	—	—	—	—	—	—
Pin	—	—	H	A32001-ND◆★	8.52	59.46	6-66460-6	—	—	—	—	—	—	—	—
Socket	—	—	F	A33764-ND◆★	8.19	55.10	5-66461-9	—	—	—	—	—	—	—	—
Pin	—	—	G	A32002-ND◆†	16.53	115.48	6-66460-2	—	—	—	—	—	—	—	—
Socket	—	—	G	A32006-ND◆†	13.53	94.52	5-66461-5	—	—	—	—	—	—	—	—
Pin	—	—	G	A32003-ND◆‡	12.30	85.87	6-66460-3	—	—	—	—	—	—	—	—
Socket	—	—	G	A33765-ND◆‡	11.24	75.66	6-66461-2	—	—	—	—	—	—	—	—
Pin	—	—	G	A32004-ND◆★	16.24	113.43	6-66460-4	—	—	—	—	—	—	—	—
Socket	—	—	G	A29348-ND★	12.38	83.28	66461-9	—	—	—	—	—	—	—	—
Socket	—	—	G	A33766-ND◆★	11.47	77.18	6-66461-3	—	—	—	—	—	—	—	—
Fig. 5, Series 2 — RoHS Compliant															
Pin	28 - 24	.040 max.	A	A1630-ND	3.75	26.21	66507-9	—	—	—	—	—	—	—	91503-1
Socket	28 - 24	.040 max.	A	A1632-ND	3.84	26.82	66505-9	—	—	—	—	—	—	—	91503-1
Socket	28 - 24	.040 max.	D	A31986-ND	5.89	41.16	1658538-1	A31986CT-ND	15.19	69.63	A31986TR-ND	10,000	68.37/M	1658538-3	91503-1
Pin	24 - 20	.050 max.	A	A1679-ND	2.95	26.39	66506-9	—	—	—	—	—	—	—	91503-1
Socket	24 - 20	.050 max.	A	A1680-ND	3.11	27.81	66504-9	—	—	—	—	—	—	—	91503-1
Pin	24 - 20	.050 max.	D	A1008-ND	4.15	37.14	1-66506-0	—	—	—	—	—	—	—	91503-1
Socket	24 - 20	.050 max.	A	A1009-ND	4.03	36.09	1-66504-0	—	—	—	—	—	—	—	91503-1
Socket	24 - 20	.050 max.	D	A31985-ND	2.96	20.67	1658537-2	A31985CT-ND	14.71	67.41	A31985TR-ND	10,000	66.19/M	1658537-1	91503-1
Fig. 6, Series 2 — RoHS Compliant															
Pin	18	—	D	A1028-ND	5.45	33.55	66570-3	—	—	—	—	—	—	—	—
Socket	—	—	D	A1029-ND	5.93	53.07	66569-3	—	—	—	—	—	—	—	—
Fig. 7, Series 3 — Crimp — RoHS Compliant															
Pin	16 - 12	.135 - .160	H	A31994-ND	34.28	239.45	66261-5	—	—	—	—	—	—	—	90382-2
Socket	16 - 12	.135 - .160	H	A32010-ND	64.19	448.33	2-66740-1	—	—	—	—	—	—	—	90382-2
Pin	16 - 12	.135 - .160	D	A16022-ND	101.03	705.60	66261-2	—	—	—	—	—	—	—	90382-2
Socket	16 - 12	.135 - .160	D	A16026-ND	111.97	782.02	66740-6	—	—	—	—	—	—	—	90382-2
Pin	16 - 12	.135 - .160	D	A25031-ND§	94.09	657.20	66262-2	—	—	—	—	—	—	—	90382-2
Pin	16 - 12	.135 - .160	E	A25032-ND#	42.31	295.49	66261-4	—	—	—	—	—	—	—	90382-2
Socket	16 - 12	.135 - .160	E	A25033-ND#	85.34	596.07	66740-2	—	—	—	—	—	—	—	90382-2
Pin	16 - 12	.135 - .160	E	A25034-ND§#	94.09	657.20	66262-4	—	—	—	—	—	—	—	90382-2
Pin	10	.190 - .220	H	A31993-ND	32.82	229.26	66259-5	—	—	—	—	—	—	—	90384-1
Socket	10	.190 - .220	H	A32011-ND	84.61	590.97	2-66741-1	—	—	—	—	—	—	—	90384-1
Pin	10	.190 - .220	D	A16024-ND	75.13	524.74	66259-2	—	—	—	—	—	—	—	90384-1
Socket	10	.190 - .220	D	A16028-ND	143.33	1001.09	66741-6	—	—	—	—	—	—	—	90384-1
Pin	10	.190 - .220	E	A25035-ND#	43.76	305.68	66259-4	—	—	—	—	—	—	—	90384-1
Socket	10	.190 - .220	E	A25036-ND#	122.91	858.44	66741-2	—	—	—	—	—	—	—	90384-1
Pin	10	.190 - .220	D	A99522-ND◆§	120.72	843.16	66260-2	—	—	—	—	—	—	—	90384-1

◆ RoHS Compliant # Recommended for high current/vibration applications where corrosion is a problem. § Ground contacts † 1 Wirewrap ‡ 2 Wirewrap ★ 3 Wirewrap

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