

A

Fig.	Description	Cir- cuits	Dimension "A" Inch (mm)	Digi-Key Part No.	Pricing		AMP Part No.		
					1	25			
13A	Right Angle Post, .64 (.025) Square, Tin Plated	2	.200 (5.08)	A19450-ND	.15	.98	640455-2		
		3	.300 (7.62)	A19451-ND	.15	1.35	640455-3		
		4	.400 (10.16)	A19452-ND	.15	1.80	640455-4		
		5	.500 (12.70)	A19453-ND	.18	2.47	640455-5		
		6	.600 (15.24)	A19454-ND	.18	2.80	640455-6		
		7	.700 (17.78)	A19455-ND	.18	3.18	640455-7		
		8	.800 (20.32)	A19456-ND	.18	3.36	640455-8		
		9	.900 (22.86)	A19457-ND	.78	17.47	640455-9		
		10	1.000 (25.40)	A19458-ND	.22	4.92	1-640455-0		
		11	1.100 (27.94)	A19459-ND	.30	6.81	1-640455-1		
		12	1.200 (30.48)	A19460-ND	.31	7.00	1-640455-2		
		13	1.300 (33.02)	A19461-ND	.54	12.11	1-640455-3		
		14	1.400 (35.56)	A19462-ND	.55	12.48	1-640455-4		
		15	1.500 (38.10)	A23932-ND	1.08	24.37	1-640455-5		
		13B	Right Angle Post, .64 (.025) Square, 30µ Gold Plated	2	.200 (5.08)	A30778-ND	.68	15.26	3-641214-2
3	.300 (7.62)			A30779-ND	1.09	24.47	3-641214-3		
4	.400 (10.16)			A30780-ND	1.15	25.78	3-641214-4		
5	.500 (12.70)			A30781-ND	1.50	33.74	3-641214-5		
6	.600 (15.24)			A30782-ND	1.74	39.02	3-641214-6		
7	.700 (17.78)			A30783-ND	1.85	41.67	3-641214-7		
8	.800 (20.32)			A30784-ND	1.15	26.00	3-641214-8		
10	1.000 (25.40)			A30753-ND	2.10	47.30	4-641214-0		
11	1.100 (27.94)			A30754-ND	2.20	49.61	4-641214-1		
12	1.200 (30.48)			A30755-ND	2.38	53.58	4-641214-2		
13	1.300 (33.02)			A30756-ND	2.59	58.21	4-641214-3		
14	1.400 (35.56)			A30757-ND	2.73	61.52	4-641214-4		
15	1.500 (38.10)			A30758-ND	2.93	65.91	4-641214-5		
Post Headers, .100" (2.54mm) Centers, Friction Lock Header									
12B	Straight Post, .64 (.025) Square, Tin Plated			2	.200 (5.08)	A1921-ND	.26	1.71	640456-2
		3	.300 (7.62)	A19470-ND	.27	2.42	640456-3		
		4	.400 (10.16)	A1922-ND	.26	3.11	640456-4		
		5	.500 (12.70)	A19471-ND	.30	4.33	640456-5		
		6	.600 (15.24)	A1923-ND	.30	4.72	640456-6		
		7	.700 (17.78)	A19472-ND	.31	5.68	640456-7		
		8	.800 (20.32)	A1924-ND	.31	6.05	640456-8		
		9	.900 (22.86)	A19473-ND	.40	9.01	640456-9		
		10	1.000 (25.40)	A1925-ND	.32	7.19	1-640456-0		
		11	1.100 (27.94)	A19474-ND	.45	10.03	1-640456-1		
		12	1.200 (30.48)	A19475-ND	.46	10.22	1-640456-2		
		13	1.300 (33.02)	A19476-ND	.63	14.19	1-640456-3		
		14	1.400 (35.56)	A19477-ND	.66	14.76	1-640456-4		
		15	1.500 (38.10)	A24930-ND	.95	21.45	1-640456-5		
		16	1.600 (40.64)	A29106-ND	1.02	22.97	1-640456-6		
		20	2.000 (50.80)	A29104-ND	1.24	27.96	2-640456-0		
		24	2.400 (60.96)	A29105-ND	1.55	34.74	2-640456-4		
		12A	Right Angle Post, .64 (.025) Square, 30µ Gold Plated	2	.200 (5.08)	A30786-ND	.40	8.93	3-641215-2
	3			.300 (7.62)	A30787-ND	.62	13.95	3-641215-3	
	4			.400 (10.16)	A30788-ND	.79	17.86	3-641215-4	
	5			.500 (12.70)	A30789-ND	1.09	24.57	3-641215-5	
	6			.600 (15.24)	A30790-ND	1.23	27.72	3-641215-6	
	7			.700 (17.78)	A30791-ND	1.37	30.87	3-641215-7	
	12B	Straight Post, .64 (.025) Square, 30µ Gold Plated	8	.800 (20.32)	A30792-ND	1.03	23.03	3-641215-8	
9			.900 (22.86)	A30793-ND	1.71	38.43	3-641215-9		
10			1.000 (25.40)	A30759-ND	1.79	40.32	4-641215-0		
11			1.100 (27.94)	A30760-ND	1.99	44.72	4-641215-1		
12			1.200 (30.48)	A30761-ND	2.13	47.88	4-641215-2		
14			1.400 (35.56)	A30762-ND	2.49	56.07	4-641215-4		
15			1.500 (38.10)	A30763-ND	4.42	99.54	4-641215-5		
13B			Right Angle Post, .64 (.025) Square, Tin Plated	2	.200 (5.08)	A1926-ND	.28	1.84	640457-2
				3	.300 (7.62)	A19480-ND	.30	2.68	640457-3
				4	.400 (10.16)	A1927-ND	.29	3.36	640457-4
				5	.500 (12.70)	A19481-ND	.38	5.30	640457-5
				6	.600 (15.24)	A1928-ND	.36	5.68	640457-6
	7	.700 (17.78)		A19482-ND	.33	5.86	640457-7		
	8	.800 (20.32)		A1929-ND	.35	6.81	640457-8		
	9	.900 (22.86)		A19483-ND	.32	7.19	640457-9		
	10	1.000 (25.40)		A1930-ND	.35	7.94	1-640457-0		
	11	1.100 (27.94)		A19484-ND	.37	8.33	1-640457-1		
	12	1.200 (30.48)		A19485-ND	.38	8.70	1-640457-2		
	13	1.300 (33.02)		A19486-ND	1.12	25.23	1-640457-3		
	14	1.400 (35.56)		A19487-ND	.40	9.08	1-640457-4		

Fig.	Description	Cir- cuits	Dimension "A" Inch (mm)	Digi-Key Part No.	Pricing		AMP Part No.			
					1	25				
13B	Right Angle Post, .64 (.025) Square, 30µ Gold Plated	2	.200 (5.08)	A30794-ND	.62	13.95	3-641216-2			
		3	.300 (7.62)	A30795-ND	.86	19.53	3-641216-3			
		4	.400 (10.16)	A30796-ND	1.20	27.09	3-641216-4			
		5	.500 (12.70)	A30797-ND	1.37	30.87	3-641216-5			
		6	.600 (15.24)	A30798-ND	1.57	35.28	3-641216-6			
		7	.700 (17.78)	A30799-ND	1.65	37.17	3-641216-7			
		8	.800 (20.32)	A30800-ND	1.15	26.00	3-641216-8			
		9	.900 (22.86)	A30801-ND	1.79	40.32	3-641216-9			
		10	1.000 (25.40)	A30764-ND	1.91	42.83	4-641216-0			
		11	1.100 (27.94)	A30765-ND	2.13	47.88	4-641216-1			
		12	1.200 (30.48)	A30766-ND	3.48	78.25	4-641216-2			
		13	1.300 (33.02)	A30767-ND	2.52	56.70	4-641216-3			
		14	1.400 (35.56)	A30768-ND	2.71	61.11	4-641216-4			
		15	1.500 (38.10)	A30769-ND	4.48	100.80	4-641216-5			
		Shrouded Headers, .100" (2.54mm)								
14	Straight Post, .64 (.025) Square with Pegs, Tin Plated	2	—	A30892-ND†	.48	10.87	2-644486-2			
		3	—	A30893-ND†	.54	12.34	2-644486-3			
		4	—	A30894-ND†	.53	11.88	2-644486-4			
		5	—	A30895-ND†	.71	15.99	2-644486-5			
		6	—	A30896-ND†	.78	17.44	2-644486-6			
		8	—	A30898-ND†	.38	8.46	2-644486-8			
		10	—	A30854-ND†	1.29	29.07	3-644486-0			
		12	—	A30856-ND†	1.55	34.88	3-644486-2			
		13	—	A30857-ND†	1.68	37.79	3-644486-3			
		14	—	A30858-ND†	1.81	40.70	3-644486-4			
		2	—	A30931-ND†	.26	5.92	2-644861-2			
		3	—	A30932-ND†	.38	8.45	2-644861-3			
		4	—	A30933-ND†	.53	11.88	2-644861-4			
		5	—	A30934-ND†	.71	15.99	2-644861-5			
6	—	A30935-ND†	.78	17.44	2-644861-6					
15A	Right-Angle Post, .64 (.025) Square, Front Bend without Pegs, Tin Plated	7	—	A30936-ND†	.90	20.35	2-644861-7			
		8	—	A30937-ND†	.38	8.46	2-644861-8			
		9	—	A30938-ND†	1.16	26.16	2-644861-9			
		10	—	A30879-ND†	1.29	29.07	3-644861-0			
		12	—	A30881-ND†	1.55	34.88	3-644861-2			
		13	—	A30882-ND†	1.68	37.79	3-644861-3			
		14	—	A30883-ND†	1.81	40.70	3-644861-4			
		2	.284 (7.21)	A30900-ND†	.27	6.15	2-644488-2			
		3	.384 (9.75)	A30901-ND†	.41	9.22	2-644488-3			
		4	.484 (12.29)	A30902-ND†	.54	12.29	2-644488-4			
		6	.684 (17.37)	A30904-ND†	.80	18.05	2-644488-6			
		10	1.084 (27.53)	A30859-ND†	1.34	30.09	3-644488-0			
		11	1.184 (30.07)	A30860-ND†	1.47	33.10	3-644488-1			
13	1.384 (35.15)	A30862-ND†	1.74	39.11	3-644488-3					
15B	Right-Angle Post, .64 (.025) Square, Rear Bend without Pegs, Tin Plated	2	.284 (7.21)	A30924-ND†	.27	6.15	2-644803-2			
		3	.384 (9.75)	A30925-ND†	.41	9.22	2-644803-3			
		4	.484 (12.29)	A30926-ND†	.54	12.29	2-644803-4			
		5	.584 (14.83)	A30927-ND†	.74	16.55	2-644803-5			
		6	.684 (17.37)	A30928-ND†	.80	18.05	2-644803-6			
		9	.984 (24.99)	A30830-ND†	.16	2.37	2-644803-9			
		10	1.084 (27.53)	A30874-ND†	1.34	30.09	3-644803-0			
		12	1.284 (32.61)	A30876-ND†	1.60	36.11	3-644803-2			
		13	1.384 (35.15)	A30877-ND†	1.74	39.11	3-644803-3			
		T-Handle Tool for MTA .100" (2.54mm)					A9982-ND	13.85	—	59803-1
		Crimp Die for MTA .100" (2.54mm) Feed-Thru Receptacles (Must be used with handle A2031-ND) use with Fig. 1					A9973-ND	496.10	—	58442-1
		Crimp Die for MTA .100" (2.54mm) IDC Closed End Receptacles (Must be used with handle A2031-ND) use with Fig. 1					A1998-ND	95.26	—	58246-1
		Manual Pistol Grip Handle for Metal and All-Plastic Shell Connectors. (Must order crimp die separately) use with Fig. 1					A2031-ND	51.03	—	58074-1
Crimp Tool for CST-100 with Die					A19530-ND	255.13	—	58517-1		
Die Set for CST-100 (use with A9996-ND)					A19531-ND	214.05	—	58517-2		
Crimp Tool Handle for CST-100					A9996-ND	36.32	—	354940-1		

† UL94V-0 - Black Housing