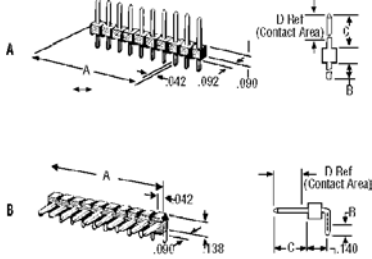


Headers and Shunts

Breakaway Headers — Unshrouded Single Row, .100" Centers

UL Recognized, CSA Certified. **Housing:** Black thermoplastic. **Posts:** Copper Alloy.

.025 Square Straight Post — Fig. A

†100-499

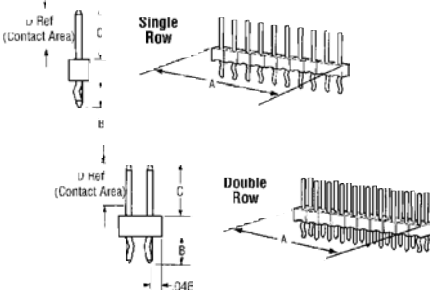
Stock No.	Mfr.'s Type	No. of Pos.	Dimensions				Plating Code*	EACH	
			A	B	C	D		1-99	100†
512-1700	103185-1	1	.084	.120	.230	.185	2	.08	.07
512-1726	103239-2	2	.184	.120	.230	.185	1	.14	.12
512-1728	103185-2	2	.184	.120	.230	.185	2	.14	.12
512-1703	102972-2	2	.184	.125	.318	.200	2	.15	.13
512-1736	103321-2	2	.184	.125	.318	.200	3	.12	.10
512-1738	103239-3	3	.284	.120	.230	.185	1	.18	.16
512-1740	103185-3	3	.284	.120	.230	.185	2	.16	.14
512-1742	103327-3	3	.284	.120	.230	.185	3	.21	.19
512-1704	102976-3	3	.284	.125	.318	.200	1	.22	.20
512-1705	102972-3	3	.284	.125	.318	.200	2	.21	.19
512-1748	103321-3	3	.284	.125	.318	.200	3	.21	.19
512-1708	103185-4	4	.384	.120	.230	.185	2	.29	.26
512-1713	103185-5	5	.484	.120	.230	.185	2	.30	.27
512-1764	4-103239-0	40	3.984	.120	.230	.185	1	.93	.74
512-1766	4-103185-0	40	3.984	.120	.230	.185	2	.90	.72
512-1771	4-103327-0	40	3.984	.120	.230	.185	3	.77	.69
512-1768	4-102976-0	40	3.984	.125	.318	.200	1	.82	.74
512-1770	4-102972-0	40	3.984	.125	.318	.200	2	.80	.72
512-1772	4-103321-0	40	3.984	.125	.318	.200	3	.77	.69

.025 Square Right-Angle Post — Fig. B

Stock No.	Mfr.'s Type	No. of Pos.	Dimensions				Plating Code*	EACH	
			A	B	C	D		1-99	100†
512-1777	4-103148-0	40	3.984	.120	.230	.185	1	.91	.82
512-1716	4-103325-0	40	3.984	.120	.130	.185	2	.87	.78
512-1773	4-103329-0	40	3.984	.120	.230	.185	3	.82	.74
512-1775	4-102978-0	40	3.984	.110	.318	.200	1	.91	.83
512-1776	4-102974-0	40	3.984	.110	.318	.200	2	.87	.78
512-1778	4-103323-0	40	3.984	.110	.318	.200	3	.82	.74

*Contact Plating: 1=Duplex C—.000030 gold on contact area, .000100-.000200 tin-lead on solder area, with entire post underplated .000050 nickel; 2=Duplex D—.000015 gold on contact area, .000100—.000200 tin-lead on solder area, with entire post underplated .000050 nickel; 3=Tin-Lead/Nickel—.000100-.000200 tin-lead over .000050 nickel on entire post.

Retention Headers — Unshrouded Single and Double Row .100" × .100" Centers



.025 Square Straight Post — Single Row

†100-499

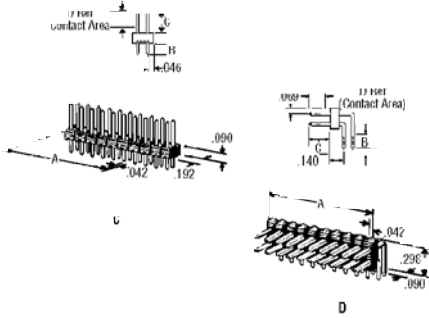
Stock No.	Mfr.'s Type	No. of Pos.	Dimensions				Plating Code*	EACH	
			A	B	C	D		1-99	100†
512-1755	104344-1	3	.284	.120	.230	.185	1	.23	.21
512-1757	104346-1	3	.284	.120	.230	.185	3	.21	.19
512-1761	104345-2	4	.384	.120	.230	.185	2	.25	.22

.025 Square Straight Post — Double Row

512-1762	104350-1	2	.084	.120	.230	.185	1	.17	.16
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*Contact Plating: 1=Duplex C—.000030 gold on contact area, .000100-.000200 tin-lead on solder area, with entire post underplated .000050 nickel; 2=Duplex D—.000015 gold on contact area, .000100—.000200 tin-lead on solder area, with entire post underplated .000050 nickel; 3=Tin-Lead/Nickel—.000100-.000200 tin-lead over .000050 nickel on entire post.

Breakaway Headers — Unshrouded Double Row, .100" × .100" Centers



.025 Square Straight Post — Fig. C

†100-499

Stock No.	Mfr.'s Type	No. of Pos.	Dimensions				Plating Code*	EACH	
			A	B	C	D		1-99	100†
512-1717	103328-1	2	.084	.120	.230	.185	3	.07	.06
512-1719	102977-1	2	.084	.125	.318	.200	1	.16	.13
512-1780	103240-2	4	.184	.120	.230	.185	1	.27	.25
512-1782	103322-2	4	.184	.125	.318	.200	3	.18	.17
512-1724	103240-3	6	.284	.120	.230	.185	1	.35	.32
512-1725	103186-3	6	.284	.120	.230	.185	2	.33	.30
512-1727	103328-3	6	.284	.120	.230	.185	3	.32	.28
512-1732	103322-3	6	.284	.125	.318	.200	3	.32	.28
512-1790	103240-4	8	.384	.120	.230	.185	1	.47	.43
512-1733	103328-4	8	.384	.120	.230	.185	3	.42	.38
512-1735	103240-5	10	.484	.120	.230	.185	1	.59	.53
512-1787	103186-5	10	.484	.120	.230	.185	2	.55	.49
512-1800	103328-5	10	.484	.120	.230	.185	3	.53	.47
512-1802	102977-5	10	.484	.125	.318	.200	1	.59	.54
512-1739	102973-5	10	.484	.125	.318	.200	2	.55	.49
512-1741	103322-5	10	.484	.125	.318	.200	3	.53	.47
512-1743	103328-6	12	.584	.120	.230	.185	3	.63	.57
512-1744	103240-7	14	.684	.120	.230	.185	1	.83	.75
512-1745	103186-7	14	.684	.120	.230	.185	2	.77	.69
512-1746	103328-7	14	.684	.120	.230	.185	1	.74	.66
512-1747	103240-8	16	.784	.120	.230	.185	1	.95	.85
512-1748	102973-8	16	.784	.125	.318	.200	2	.89	.80
512-1816	103328-8	18	.784	.120	.230	.185	1	.84	.76
512-1751	103240-9	18	.884	.120	.230	.185	1	1.06	.96
512-1752	103240-10	20	.784	.120	.230	.185	1	1.18	1.06
512-1822	103186-10	20	.984	.120	.230	.185	2	1.10	.99
512-1753	103328-10	20	.984	.120	.230	.185	3	1.05	.95
512-1826	102973-10	20	.984	.125	.318	.200	2	1.05	.95
512-1827	103322-10	20	1.184	.120	.230	.185	1	1.42	1.27
512-1838	103186-10	40	1.984	.120	.230	.185	2	1.29	1.17
512-1840	102977-10	40	1.984	.125	.318	.200	1	2.37	2.13
512-1848	102973-15	50	2.484	.125	.318	.200	2	2.74	2.48
512-1853	103240-15	80	3.984	.120	.230	.185	1	4.73	4.30
512-1854	103186-10	80	3.984	.120	.230	.185	2	4.47	4.34
512-1855	102973-15	80	3.984	.125	.318	.200	1	5.48	5.00
512-1858	102977-10	80	3.984	.125	.318	.200	1	1.59	1.43
512-1859	102973-10	80	3.984	.125	.318	.200	2	1.47	1.33
512-1860	103322-10	80	3.984	.125	.318	.200	3	1.41	1.27