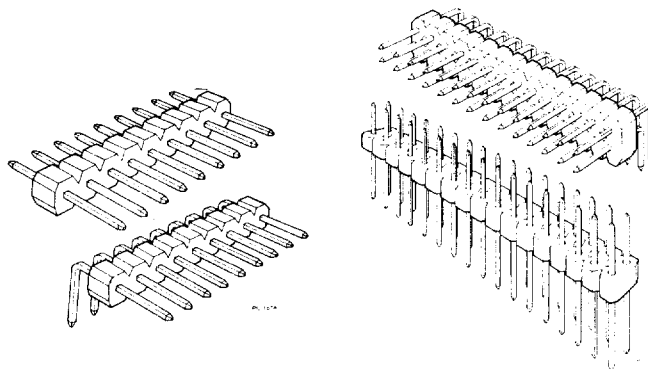


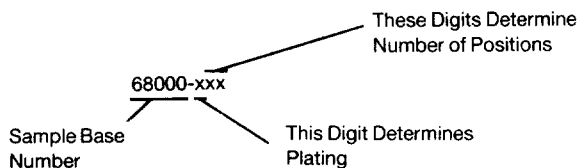
- Can be manually broken to the desired length.
- Drawn 0,64 mm (0.025 in.) square wire presents 4 quality surfaces suitable for wire wrapping.
- Standoffs allow cleaning to eliminate soldering contaminates.
- Optional retention tail provides 0.5 lb minimum retention prior to soldering on 0.062 in. thick pc boards.



Spacing		2,54 mm (0.100 in.) and 2,54 × 2,54 mm (0.100 × 0.100 in.)
Polarization		By omitting a pin
Body	Material	Glass-filled nylon (UL 94 V-0). Color black
	Insulation Resistance	5000 M Ω min.
	Temperature Range	- 65° C to + 105° C
	Withstanding Voltage	1500 V rms (sea level)
Pin	Material	Phosphor bronze
	Finish	Gold, tin-lead or GXT™ (see "Ordering Data")
	Current Rating	5A max.
	Retention Force to Body	8.9 N (2 lb.) in either direction

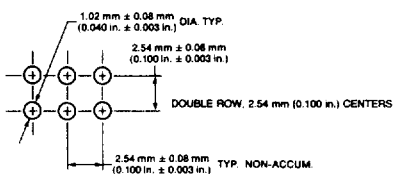
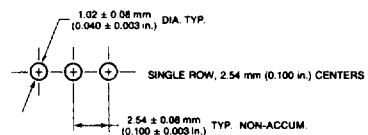
Note on Part Numbers

All parts in this section have an eight-digit part number: the first five digits are the **base number**; the last three digits constitute the **dash number**. In some of the following tables; dash numbers will be provided. In others, dash numbers will be indicated by -xxx; in this case, you must provide the dash number based on your particular plating and position requirements.

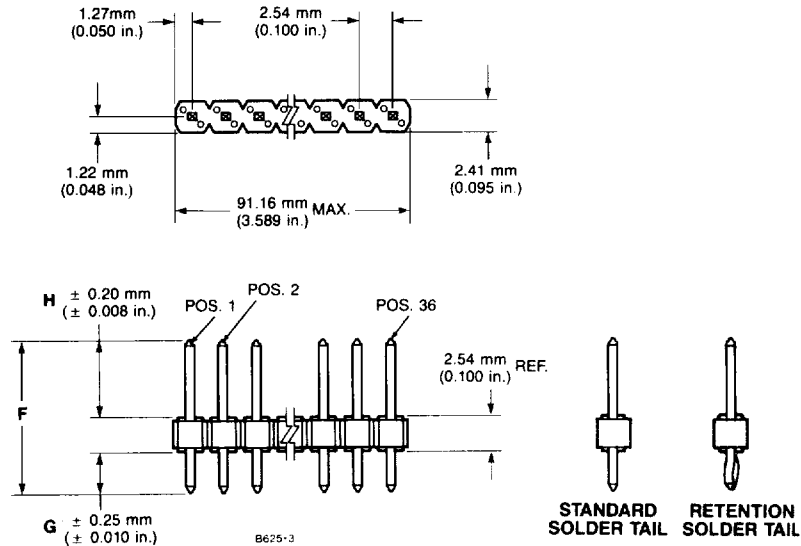


The number codes for available plating options are provided at the end of each part number list. The number of positions available are listed in their own column.

Recommended P.C.B. Hole Patterns



Straight Single Row BergStik® II Headers



(Part number series preceded by ⁿ are not listed).

H Length Above Plastic		G Length Below Plastic		F Overall Length		Part Numbers Bold lettering indicates standard product	Number of	Plating*
mm	in.	mm	in.	mm	in.			
5,08	0.200	2,41	0.095	10,03	0.395	68705-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	2,41	0.095	10,80	0.425	68000-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	11,43	0.450	68001-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	11,43	0.450	69190-xxx**	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	3,81	0.150	12,19	0.480	68002-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	4,65	0.183	13,03	0.513	68031-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	7,33	0.285	15,62	0.615	68717-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	9,86	0.388	18,24	0.718	68479-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	10,16	0.400	18,54	0.730	68418-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	12,27	0.483	20,65	0.813	68416-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	15,10	0.595	23,50	0.925	68465-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	17,65	0.695	26,04	1.025	68490-xxx	1-36	1, 2, 3, 4, 5 or 6
6,86	0.270	2,54	0.100	11,94	0.470	68771-xxx	1-36	1, 2, 3, 4, 5 or 6
7,11	0.280	17,02	0.670	26,67	1.050	68654-xxx	1-36	1, 2, 3, 4, 5 or 6
8,08	0.318	3,05	0.120	13,67	0.538	78511-xxx	1-36	1, 2, 3, 4, 5 or 6
8,08	0.318	3,05	0.120	13,67	0.538	78229-xxx**	1-36	1, 2, 3, 4, 5 or 6
8,08	0.318	3,81	0.150	14,43	0.568	68024-xxx	1-36	1, 2, 3, 4, 5 or 6
8,08	0.318	5,72	0.225	16,33	0.643	68633-xxx	1-36	1, 2, 3, 4, 5 or 6
8,08	0.318	7,37	0.290	17,98	0.708	68655-xxx	1-36	1, 2, 3, 4, 5 or 6
8,08	0.318	10,59	0.417	21,21	0.835	68483-xxx	1-36	1, 2, 3, 4, 5 or 6
8,59	0.338	1,57	0.062	12,70	0.500	68795-xxx	1-36	1, 2, 3, 4, 5 or 6
8,64	0.340	11,18	0.440	22,35	0.880	68731-xxx	1-36	1, 2, 3, 4, 5 or 6
9,65	0.380	3,05	0.120	15,24	0.600	68604-xxx	1-36	1, 2, 3, 4, 5 or 6
10,16	0.400	2,92	0.115	15,62	0.615	68415-xxx	1-36	1, 2, 3, 4, 5 or 6
10,16	0.400	5,16	0.203	17,86	0.703	68631-xxx	1-36	1, 2, 3, 4, 5 or 6
10,16	0.400	10,49	0.413	23,19	0.913	68472-xxx	1-36	1, 2, 3, 4, 5 or 6
10,16	0.400	15,57	0.613	28,27	1.113	68656-xxx	1-36	1, 2, 3, 4, 5 or 6
11,63	0.458	11,63	0.458	25,81	1.016	68686-xxx	1-36	1, 2, 3, 4, 5 or 6
12,70	0.500	3,05	0.120	18,29	0.720	69152-xxx	1-36	1, 2, 3, 4, 5 or 6
13,54	0.533	13,58	0.533	29,62	1.166	68755-xxx	1-36	1, 2, 3, 4, 5 or 6
13,72	0.540	2,41	0.095	18,67	0.735	68653-xxx	1-36	1, 2, 3, 4, 5 or 6
14,99	0.590	3,30	0.130	20,83	0.820	68658-xxx	1-36	1, 2, 3, 4, 5 or 6
15,24	0.600	5,41	0.213	15,24	0.600	68689-xxx	1-36	1, 2, 3, 4, 5 or 6
15,49	0.610	2,92	0.115	20,96	0.825	68456-xxx	1-36	1, 2, 3, 4, 5 or 6
17,70	0.697	3,25	0.128	23,50	0.925	68466-xxx	1-36	1, 2, 3, 4, 5 or 6
17,78	0.700	17,02	0.670	37,34	1.470	68652-xxx	1-36	1, 2, 3, 4, 5 or 6

*See plating designations on page 113.

**Retention solder tail part number.

H Length Above Plastic		G Length below Plastic		F Overall Length		Part Numbers Bold lettering indicates standard product	Number of Positions	Omitted Pin Positions	Plating*
mm	in.	mm	in.	mm	in.				
5,08	0.200	2,41	0.095	10,03	0.395	68448-024	6	3	1
5,08	0.200	2,41	0.095	10,03	0.395	68448-025	8	3	1
5,84	0.230	2,41	0.095	10,80	0.425	68448-001	9	4	1
5,84	0.230	2,41	0.095	10,80	0.425	68448-002	10	2	4
5,84	0.230	2,41	0.095	10,80	0.425	68448-009	5	2,4	4
5,84	0.230	2,41	0.095	10,80	0.425	68448-011	4	2	4
5,84	0.230	2,41	0.095	10,80	0.425	68448-036	6	3	1
5,84	0.230	2,41	0.095	10,80	0.425	68448-042	4	2	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-043	5	2	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-044	6	2	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-045	8	2	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-046	10	2	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-047	12	2	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-048	14	2	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-049	16	2	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-050	20	2	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-051	24	2	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-052	12	3	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-053	16	3	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-054	32	6, 15, 30	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-062	6	3, 5	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-063	7	2, 4	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-073	3	2	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-074	6	2	1
5,84	0.230	2,41	0.095	10,80	0.425	68448-077	4	2	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-078	8	2	3
5,84	0.230	2,41	0.095	10,80	0.425	68448-079	4	2	4
5,84	0.230	2,41	0.095	10,80	0.425	68448-080	4	2	2
5,84	0.230	2,41	0.095	10,80	0.425	68448-081	4	2	5
5,84	0.230	2,41	0.095	10,80	0.425	68448-082	5	2	4
5,84	0.230	2,41	0.095	10,80	0.425	68448-083	5	2	2
5,84	0.230	2,41	0.095	10,80	0.425	68448-084	5	2	5
5,84	0.230	2,41	0.095	10,80	0.425	68448-085	6	2	4
5,84	0.230	2,41	0.095	10,80	0.425	68448-086	6	2	2
5,84	0.230	2,41	0.095	10,80	0.425	68448-087	6	2	5
5,84	0.230	2,41	0.095	10,80	0.425	68448-088	7	2	4
5,84	0.230	2,41	0.095	10,80	0.425	68448-089	7	2	2
5,84	0.230	2,41	0.095	10,80	0.425	68448-090	7	2	5
5,84	0.230	2,41	0.095	10,80	0.425	68448-096	7	2, 4, 5	4
5,84	0.230	2,41	0.095	10,80	0.425	68448-097	9	2	1
5,84	0.230	3,05	0.120	11,43	0.450	79275-xxx	2-36	2	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	11,43	0.450	79280-xxx**	2-36	2	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	11,43	0.450	68448-010	5	2, 4	4
5,84	0.230	3,05	0.120	11,43	0.450	68448-057	8	3	3
5,84	0.230	3,05	0.120	11,43	0.450	68448-059	10	3	3
5,84	0.230	3,05	0.120	11,43	0.450	68448-060	12	5	3
5,84	0.230	3,05	0.120	11,43	0.450	68448-061	12	6	3
5,84	0.230	3,05	0.120	11,43	0.450	68448-091	36	all even	1
5,84	0.230	3,81	0.150	12,19	0.480	68448-004	16	3	6
5,84	0.230	3,81	0.150	12,19	0.480	68448-005	16	2, 5	6
5,84	0.230	3,81	0.150	12,19	0.480	68448-006	8	2	6
5,84	0.230	3,81	0.150	12,19	0.480	68448-007	4	2	6
5,84	0.230	3,81	0.150	12,19	0.480	68448-008	20	6	6
5,84	0.230	3,81	0.150	12,19	0.480	68448-064	16	3	5
5,84	0.230	3,81	0.150	12,19	0.480	68448-065	16	2, 5	5
5,84	0.230	3,81	0.150	12,19	0.480	68448-066	16	2, 4, 14	5

*See plating designations on page 113.

**Retention solder tail part number.



H Length Above Plastic		G Length below Plastic		F Overall Length		Part Numbers Bold lettering indicates standard product	Number of Positions	Omitted Pin Positions	Plating*
mm	in.	mm	in.	mm	in.				
5,84	0.230	3,81	0.150	12,19	0.480	68448-067	20	7	5
5,84	0.230	3,81	0.150	12,19	0.480	68448-068	16	4	5
5,84	0.230	3,81	0.150	12,19	0.480	68448-069	8	2	5
5,84	0.230	3,81	0.150	12,19	0.480	68448-070	20	4,5,7,8	5
5,84	0.230	3,81	0.150	12,19	0.480	68448-071	4	2	5
5,84	0.230	3,81	0.150	12,19	0.480	68448-072	20	6	5
5,84	0.230	3,81	0.150	12,19	0.480	68448-075	6	3	1
5,84	0.230	3,81	0.150	12,19	0.480	68448-093	6	2	1
5,84	0.230	3,81	0.150	12,19	0.480	68448-094	12	2	1
5,84	0.230	4,57	0.180	12,95	0.510	68448-092	6	3	1
5,84	0.230	4,65	0.183	13,03	0.513	68448-026	7	3	1
5,84	0.230	4,65	0.183	13,03	0.513	68448-027	6	2	1
5,84	0.230	4,65	0.183	13,03	0.513	68448-033	6	3	1
5,84	0.230	4,65	0.183	13,03	0.513	68448-040	4	2	3
5,84	0.230	4,65	0.183	13,03	0.513	68448-041	12	2	1
5,84	0.230	4,65	0.183	13,03	0.513	68448-076	5	2	3
5,84	0.230	5,72	0.225	14,10	0.555	68448-095	9	2	6
5,84	0.230	9,86	0.388	18,24	0.718	68448-015	5	2	1
8,08	0.318	2,72	0.107	13,34	0.525	68448-098	5	2,3	4
8,08	0.318	3,05	0.120	13,67	0.538	79285-xxx	3-36	2	1,2,3,4,5 or 6
8,08	0.318	3,05	0.120	13,67	0.538	79290-xxx**	3-36	2	1,2,3,4,5 or 6
8,08	0.318	3,30	0.130	13,92	0.548	68448-003	14	6	5
8,08	0.318	3,30	0.130	13,92	0.548	68448-038	10	4	5
8,08	0.318	3,30	0.130	13,92	0.548	68448-099	12	6	5
8,08	0.318	5,16	0.203	15,77	0.621	68448-014	32	2,5,9,20,26,31	5
9,32	0.367	3,05	0.120	14,91	0.587	68448-034	6	2	4
17,70	0.697	3,25	0.128	23,50	0.925	68448-021	8	2	1

***Plating:**

- 1 is 0,76 µm (30 µ in.) Gold over 1,27 µm (50 µ in.) Nickel.
- 2 is 0,38 µm (15 µ in.) Gold over 1,27 µm (50 µ in.) Nickel.
- 3 is 1,27 µm (50 µ in.) Gold over 1,27 µm (50 µ in.) Nickel.
- 4 is 3,81 µm (150 µ in.) 93/7 Tin/Lead.
- 5 is 0,38 µm (15 µ in.) GXT™ Palladium-Nickel Alloy w/Gold Flash over 1,27 µm (50 µ in.) Nickel.
- 6 is 0,76 µm (30 µ in.) GXT™ Palladium-Nickel Alloy w/Gold Flash over 1,27 µm (50 µ in.) Nickel.

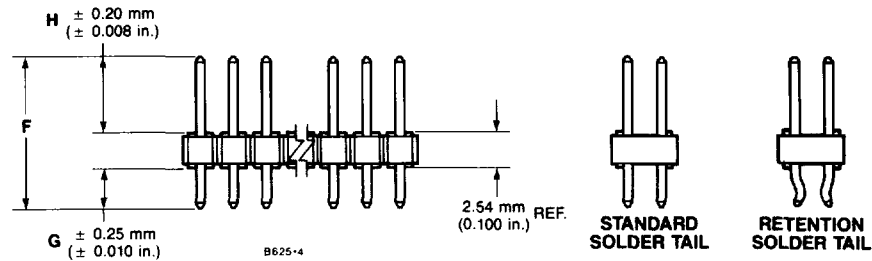
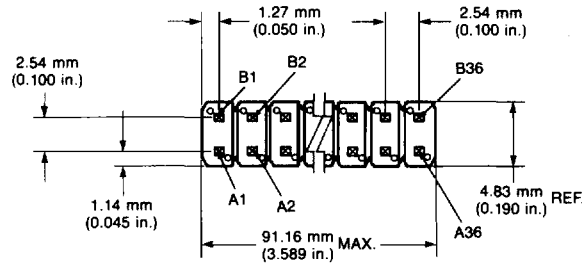
**Retention solder tail part number.



Part Number	Plating
DD-86101-XX-X-YY └──┬──┬──┘ │ Number of positions │ (01-36) └──┬──┘ │ Plating └──┘ Pin length combinations	A - 1,27 μm (50 $\mu\text{in.}$) Gold over 1,27 μm (50 $\mu\text{in.}$) Nickel B - 3,81 μm (150 $\mu\text{in.}$) 93/7 Tin/Lead D - 1,27 μm (50 $\mu\text{in.}$) Gold over 1,27 μm (50 $\mu\text{in.}$) Nickel with solder post hot tin dipped E - 3,81 μm (150 $\mu\text{in.}$) 93/7 Tin/Lead with solder post hot tin dipped

Pin Length Combinations						
	A - Length Above Plastic		B - Length Below Plastic		C - Overall Length	
	mm	in.	mm	in.	mm	in.
-01	2,54	0.100	5,41	0.213	10,49	0.413
-02	2,79	0.110	10,11	0.398	15,44	0.608
-03	2,79	0.110	10,74	0.423	16,08	0.633
-04	3,05	0.120	9,35	0.368	14,94	0.588
-05	3,43	0.135	12,01	0.473	17,98	0.708
-06	5,08	0.200	2,41	0.095	10,03	0.395
-07	5,84	0.230	2,41	0.095	10,80	0.425
-08	5,84	0.230	3,05	0.120	11,43	0.450
-09	5,84	0.230	3,81	0.150	12,19	0.480
-10	5,84	0.230	4,65	0.183	13,03	0.513
-11	5,84	0.230	4,95	0.195	13,34	0.525
-12	5,84	0.230	5,41	0.213	13,79	0.543
-13	5,84	0.230	5,72	0.225	14,10	0.555
-14	5,84	0.230	6,93	0.273	15,32	0.603
-15	5,84	0.230	7,24	0.285	15,62	0.615
-16	5,84	0.230	9,86	0.388	18,24	0.718
-17	5,84	0.230	10,16	0.400	18,54	0.730
-18	5,84	0.230	10,49	0.413	18,87	0.743
-19	5,84	0.230	10,80	0.425	19,18	0.755
-20	5,84	0.230	12,27	0.483	20,65	0.813
-21	5,84	0.230	14,81	0.583	23,19	0.913
-22	5,84	0.230	15,11	0.595	23,50	0.925
-23	5,84	0.230	17,35	0.683	25,73	1.013
-24	5,84	0.230	17,65	0.695	26,04	1.025
-25	5,84	0.230	19,43	0.765	27,81	1.095
-26	6,86	0.270	2,54	0.100	11,94	0.470
-27	6,99	0.275	5,41	0.213	14,94	0.588
-28	7,11	0.280	17,02	0.670	26,67	1.050
-29	8,08	0.318	2,72	0.107	13,34	0.525
-30	8,08	0.318	3,30	0.130	13,92	0.548
-31	8,08	0.318	3,81	0.150	14,43	0.568
-32	8,08	0.318	5,16	0.203	15,77	0.621
-33	8,08	0.318	5,72	0.225	16,33	0.643
-34	8,08	0.318	6,93	0.273	17,55	0.691
-35	8,08	0.318	7,37	0.290	17,98	0.708
-36	8,08	0.318	10,59	0.417	21,21	0.835
-37	8,51	0.335	3,05	0.120	14,10	0.555
-38	8,59	0.338	1,57	0.062	12,70	0.500
-39	8,64	0.340	11,18	0.440	22,35	0.880
-40	8,89	0.350	8,97	0.353	20,40	0.803
-41	9,65	0.380	3,05	0.120	15,24	0.600
-42	10,06	0.396	13,21	0.520	25,81	1.016
-43	10,16	0.400	2,92	0.115	15,62	0.615
-44	10,16	0.400	5,16	0.203	17,86	0.703
-45	10,16	0.400	10,49	0.413	23,19	0.913
-46	10,16	0.400	15,57	0.613	28,27	1.113
-47	10,85	0.427	2,16	0.085	15,54	0.612
-48	11,63	0.458	11,63	0.458	25,81	1.016
-49	12,57	0.495	2,79	0.110	17,91	0.705
-50	13,54	0.533	13,54	0.533	29,62	1.166
-51	13,72	0.540	2,41	0.095	18,67	0.735
-52	14,99	0.590	3,30	0.130	20,83	0.820
-53	15,24	0.600	5,41	0.213	15,24	0.600
-54	15,49	0.610	2,92	0.115	20,96	0.825
-55	17,70	0.697	3,25	0.128	23,50	0.925
-56	17,78	0.700	17,02	0.670	17,78	0.700

Straight Double Row BergStik® II Headers



H Length Above Plastic		G Length Below Plastic		F Overall Length		Part Numbers Bold lettering indicates standard product	Number of Positions	Plating*
mm	in.	mm	in.	mm	in.			
5,08	0.200	2,79	0.110	10,41	0.410	69157-xxx	2-72	1,2,3,4,5 or 6
5,84	0.230	1,14	0.045	9,53	0.375	68783-xxx	2-72	1,2,3,4,5 or 6
5,84	0.230	2,41	0.095	10,80	0.425	67996-xxx	2-72	1,2,3,4,5 or 6
5,84	0.230	3,05	0.120	11,43	0.450	67997-xxx	2-72	1,2,3,4,5 or 6
5,84	0.230	3,05	0.120	11,43	0.450	69192-xxx**	2-72	1,2,3,4,5 or 6
5,84	0.230	3,81	0.150	12,19	0.480	68602-xxx	2-72	1,2,3,4,5 or 6
5,84	0.230	5,72	0.225	14,10	0.555	68438-xxx	2-72	1,2,3,4,5 or 6
5,84	0.230	7,24	0.285	15,62	0.615	69133-xxx	2-72	1,2,3,4,5 or 6
5,84	0.230	15,11	0.595	23,50	0.925	68799-xxx	2-72	1,2,3,4,5 or 6
6,48	0.255	3,05	0.120	12,07	0.475	68491-xxx	2-72	1,2,3,4,5 or 6
7,24	0.285	2,41	0.095	12,19	0.480	68481-xxx	2-72	1,2,3,4,5 or 6
7,24	0.285	5,84	0.230	15,62	0.615	68734-xxx	2-72	1,2,3,4,5 or 6
8,08	0.318	2,72	0.107	13,34	0.525	67998-xxx	2-72	1,2,3,4,5 or 6
8,08	0.318	3,05	0.120	13,67	0.538	68691-xxx	2-72	1,2,3,4,5 or 6
8,08	0.318	3,05	0.120	13,67	0.538	78548-xxx**	2-72	1,2,3,4,5 or 6
8,08	0.318	3,30	0.130	13,92	0.548	67999-xxx	2-72	1,2,3,4,5 or 6
8,08	0.318	5,59	0.220	16,51	0.638	68743-xxx	2-72	1,2,3,4,5 or 6
8,08	0.318	8,08	0.318	18,69	0.736	68779-xxx	2-72	1,2,3,4,5 or 6
8,08	0.318	10,41	0.410	21,03	0.828	68716-xxx	2-72	1,2,3,4,5 or 6
8,08	0.318	13,21	0.520	23,83	0.983	68693-xxx	2-72	1,2,3,4,5 or 6
10,16	0.400	3,05	0.120	15,75	0.620	68601-xxx	2-72	1,2,3,4,5 or 6
10,92	0.430	3,05	0.120	16,51	0.650	68464-xxx	2-72	1,2,3,4,5 or 6
12,70	0.500	3,05	0.120	18,29	0.720	68439-xxx	2-72	1,2,3,4,5 or 6
13,72	0.540	3,05	0.120	19,30	0.760	69132-xxx	2-72	1,2,3,4,5 or 6
15,49	0.610	2,92	0.115	20,96	0.825	68600-xxx	2-72	1,2,3,4,5 or 6

*See plating designations on page 117.

**Retention solder tail part number.

H Length Above Plastic		G Length below Plastic		F Overall Length		Part Numbers Bold lettering indicates standard product	Number of Positions	Omitted Pin Positions	Plating*
mm	in.	mm	in.	mm	in.				
5,84	0.230	2,54	0.100	10,92	0.430	68449-038	2×17	A-8	5
5,84	0.230	2,54	0.100	10,92	0.430	68449-039	2×10	A-7	5
5,84	0.230	2,54	0.100	10,92	0.430	68449-040	2×17	A-3	5
5,84	0.230	3,05	0.120	11,43	0.450	79277-xxx	4-72	A-2	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	11,43	0.450	79282-xxx**	4-72	A-2	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	11,43	0.450	68449-041	2×8	A-8	6
5,84	0.230	3,05	0.120	11,43	0.450	68449-044	2×3	A-2, B-2	6
5,84	0.230	3,05	0.120	11,43	0.450	68449-067	2×3	A-1	1
5,84	0.230	3,05	0.120	11,43	0.450	68449-078	2×6	A-4	5
5,84	0.230	3,05	0.120	11,43	0.450	68449-079	2×8	A-5	1
5,84	0.230	3,05	0.120	11,43	0.450	68449-080	2×5	A-4	4
5,84	0.230	3,05	0.120	11,43	0.450	68449-082	2×13	A-13	2
8,08	0.318	2,72	0.107	13,34	0.525	68449-028	2×15	A-11	1
8,08	0.318	2,72	0.107	13,34	0.525	68449-035	2×20	A-12	6
8,08	0.318	2,72	0.107	13,34	0.525	68449-036	2×7	A-7	6
8,08	0.318	2,72	0.107	13,34	0.525	68449-042	2×10	A-7	1
8,08	0.318	2,92	0.115	13,54	0.533	68449-001	2×17	A-6	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-010	2×17	A-1	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-012	2×8	A-5	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-013	2×10	A-6	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-014	2×10	A-7	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-015	2×10	A-8	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-016	2×10	A-9	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-017	2×10	A-10	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-018	2×10	A-4	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-019	2×13	A-1	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-020	2×6	A-6	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-021	2×12	A-1	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-022	2×20	A-1	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-025	2×20	A-7	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-026	2×10	A-5	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-027	2×8	A-3	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-031	2×20	A-6	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-056	2×13	A-13	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-057	2×20	A-15	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-058	2×20	A-20	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-059	2×13	A-11	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-060	2×17	A-5	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-061	2×6	A-3	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-062	2×8	A-6	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-063	2×8	A-1	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-066	2×17	A-11	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-068	2×25	A-1	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-069	2×17	A-12	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-070	2×7	A-3	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-071	2×7	A-6	5
8,08	0.318	2,92	0.115	13,54	0.533	68449-074	2×13	A-9	5
8,08	0.318	3,05	0.120	13,67	0.538	79287-xxx	4-72	A-2	1, 2, 3, 4, 5 or 6
8,08	0.318	3,05	0.120	13,67	0.538	79292-xxx**	4-72	A-2	1, 2, 3, 4, 5 or 6
8,08	0.318	3,05	0.120	13,67	0.538	68449-084	2×8	A-1	4

*See plating designations on page 117.

**Retention solder tail part number.

H Length Above Plastic		G Length below Plastic		F Overall Length		Part Numbers Bold lettering indicates standard product	Number of Positions	Omitted Pin Positions	Plating*
mm	in.	mm	in.	mm	in.				
8,08	0.318	3,30	0.130	13,92	0.548	68449-002	2×17	A-4	5
8,08	0.318	3,30	0.130	13,92	0.548	68449-004	2×17	A-12	5
8,08	0.318	3,30	0.130	13,92	0.548	68449-005	2×13	A-7	5
8,08	0.318	3,30	0.130	13,92	0.548	68449-006	2×10	A-9	5
8,08	0.318	3,30	0.130	13,92	0.548	68449-007	2×19	A-13	5
8,08	0.318	3,30	0.130	13,92	0.548	68449-011	2×13	A-13	5
8,08	0.318	3,30	0.130	13,92	0.548	68449-075	2×8	A-3	2
10,92	0.430	3,05	0.120	16,51	0.650	68449-024	2×20	A-17	5

***Plating:**

- 1 is 0,76 µm (30 µ in.) Gold over 1,27 µm (50 µ in.) Nickel.
- 2 is 0,38 µm (15 µ in.) Gold over 1,27 µm (50 µ in.) Nickel.
- 3 is 1,27 µm (50 µ in.) Gold over 1,27 µm (50 µ in.) Nickel.
- 4 is 3,81 µm (150 µ in.) 93/7 Tin/Lead.
- 5 is 0,38 µm (15 µ in.) GXT™ Palladium-Nickel Alloy w/Gold Flash over 1,27 µm (50 µ in.) Nickel.
- 6 is 0,76 µm (30 µ in.) GXT™ Palladium-Nickel Alloy w/Gold Flash over 1,27 µm (50 µ in.) Nickel.

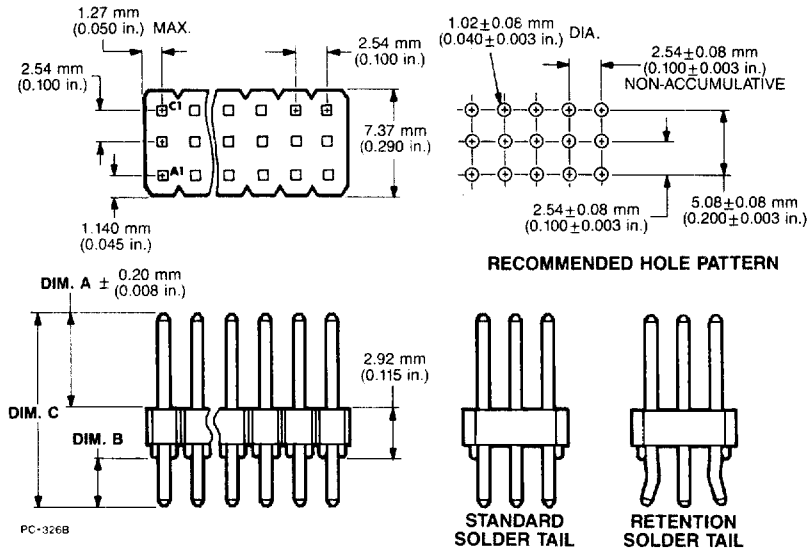
**Retention solder tail part number.

Part number	Plating
DD-86099-XX-X-YY	A - 0,76 µm (30 µ in.) Gold over 1,27 µm (50 µ in.) Nickel
	B - 3,81 µm (150 µ in.) 93/7 Tin/Lead
	D - 0,76 µm (30 µ in.) Gold over 1,27 µm (50 µ in.) Nickel with solder post hot tin dipped
	E - 3,81 µm (150 µ in.) 93/7 Tin/Lead with solder post hot tin dipped

Pin Length Combinations

Dash Number	A - Length Above Plastic		B - Length Below Plastic		C - Overall Length	
	mm	in.	mm	in.	mm	in.
-01	5,08	0.200	2,79	0.110	10,41	0.410
-02	5,84	0.230	1,14	0.045	9,53	0.375
-03	5,84	0.230	2,41	0.095	10,80	0.425
-04	5,84	0.230	2,54	0.100	10,92	0.430
-05	5,84	0.230	2,79	0.110	11,18	0.440
-06	5,84	0.230	3,81	0.150	12,19	0.480
-07	5,84	0.230	3,05	0.120	11,43	0.450
-08	5,84	0.230	3,96	0.156	12,34	0.486
-09	5,84	0.230	5,72	0.225	14,10	0.555
-10	5,84	0.230	7,24	0.285	15,62	0.615
-11	5,84	0.230	15,11	0.595	23,50	0.925
-12	6,48	0.255	3,05	0.120	12,07	0.475
-13	7,24	0.285	2,41	0.095	12,19	0.480
-14	7,24	0.285	5,84	0.230	15,62	0.615
-15	8,08	0.318	2,72	0.107	13,34	0.525
-16	8,08	0.318	2,92	0.115	13,54	0.533
-17	8,08	0.318	3,05	0.120	13,67	0.538
-18	8,08	0.318	3,30	0.130	13,92	0.548
-19	8,08	0.318	5,59	0.220	16,51	0.638
-20	8,08	0.318	8,08	0.318	18,69	0.736
-21	8,08	0.318	10,41	0.410	21,03	0.828
-22	8,08	0.318	10,67	0.420	21,29	0.838
-23	8,08	0.318	13,21	0.520	23,83	0.983
-24	10,16	0.400	2,92	0.115	15,62	0.615
-25	10,16	0.400	3,05	0.120	15,75	0.620
-26	10,92	0.430	3,05	0.120	16,51	0.650
-27	12,70	0.500	3,05	0.120	18,29	0.720
-28	13,21	0.520	8,08	0.318	23,83	0.938
-29	13,72	0.540	3,05	0.120	19,30	0.760
-30	15,49	0.610	2,92	0.115	20,96	0.825

Straight Triple Row BergStik® II Headers



(Part number series preceded by ° is CSA certified only.
Part number series preceded by ° are not recognized.)

A Length Above Plastic		B Length Below Plastic		C Overall Length		Part Numbers Bold lettering indicates standard product	Number*** of Positions Per Row -xxx	Omitted Pin Positions	Plating* -xxx
mm	in.	mm	in.	mm	in.				
5,84	0.230	3,05	0.120	11,81	0.465	°68702-xxx	03-36	None	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	11,81	0.465	69194-xxx**	03-36	None	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	11,81	0.465	°79279-xxx	03-36	A-2	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	11,81	0.465	°79284-xxx**	03-36	A-2	1, 2, 3, 4, 5 or 6
8,08	0.318	3,05	0.120	14,05	0.553	°78535-xxx	03-36	None	1, 2, 3, 4, 5 or 6
8,08	0.318	3,05	0.120	14,05	0.553	°79298-xxx**	03-36	None	1, 2, 3, 4, 5 or 6
8,08	0.318	3,05	0.120	14,05	0.553	°79297-xxx	03-36	A-2	1, 2, 3, 4, 5 or 6
8,08	0.318	3,05	0.120	14,05	0.553	°79299-xxx**	03-36	A-2	1, 2, 3, 4, 5 or 6

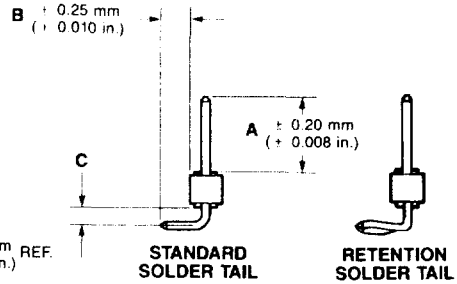
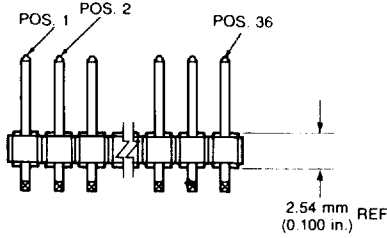
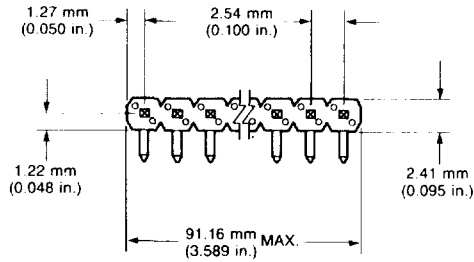
***Plating:**

- 1 is 0,76 µm (30 µ in.) Gold over 1,27 µm (50 µ in.) Nickel
- 2 is 0,38 µm (15 µ in.) Gold over 1,27 µm (50 µ in.) Nickel
- 3 is 1,27 µm (50 µ in.) Gold over 1,27 µm (50 µ in.) Nickel
- 4 is 3,81 µm (150 µ in.) 93/7 Tin/Lead
- 5 is 0,38 µm (15 µ in.) GXT™ Palladium-Nickel Alloy w/Gold Flash over 1,27 µm (50 µ in.) Nickel
- 6 is 0,76 µm (30 µ in.) GXT™ Palladium-Nickel Alloy w/Gold Flash over 1,27 µm (50 µ in.) Nickel

**Retention solder tail part number.

***For the triple row header only, the last two digits of the dash numeral equal positions per row. Example: -109 has plating 1 and 27 total positions.

Right Angle Single Row BergStik® II Headers



A Length Above Plastic		B Length Below Plastic		C Bend Distance From Plastic		Part numbers Bold lettering indicates standard product	Number of Positions	Plating*
mm	in.	mm	in.	mm	in.			
2,54	0.100	3,65	0.120	1,52	0.060	68764-xxx	1-36	1, 2, 3, 4, 5 or 6
2,79	0.110	5,84	0.230	4,06	0.160	68798-xxx	1-36	1, 2, 3, 4, 5 or 6
2,80	0.110	5,84	0.230	3,43	0.135	68660-xxx	1-36	1, 2, 3, 4, 5 or 6
3,05	0.120	3,05	0.120	1,52	0.060	78938-xxx	1-36	1, 2, 3, 4, 5 or 6
3,05	0.120	4,70	0.185	3,81	0.150	68627-xxx	1-36	1, 2, 3, 4, 5 or 6
3,05	0.120	8,08	0.318	3,43	0.135	78978-xxx	1-36	1, 2, 3, 4, 5 or 6
3,43	0.135	7,75	0.305	3,43	0.135	68023-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	2,29	0.090	1,52	0.060	68015-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	1,52	0.060	68016-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	1,52	0.060	69191-xxx**	2-36	1, 2, 3, 4, 5 or 6
5,84	0.230	4,57	0.180	1,52	0.060	68488-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	4,95	0.195	4,06	0.160	68468-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	5,59	0.220	4,06	0.160	68498-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	7,49	0.295	1,52	0.060	68626-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	9,91	0.390	1,52	0.060	68417-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	12,45	0.490	1,52	0.060	68641-xxx	1-36	1, 2, 3, 4, 5 or 6
5,84	0.230	14,99	0.590	1,52	0.060	68628-xxx	1-36	1, 2, 3, 4, 5 or 6
6,99	0.275	3,05	0.120	1,52	0.060	68758-xxx	1-36	1, 2, 3, 4, 5 or 6
8,08	0.318	3,05	0.120	1,52	0.060	68423-xxx	1-36	1, 2, 3, 4, 5 or 6
8,08	0.318	3,05	0.120	1,52	0.060	78554-xxx**	2-36	1, 2, 3, 4, 5 or 6
8,08	0.318	4,57	0.180	1,52	0.060	68782-xxx	1-36	1, 2, 3, 4, 5 or 6
8,89	0.350	5,59	0.220	2,54	0.100	68757-xxx	1-36	1, 2, 3, 4, 5 or 6
10,16	0.400	2,79	0.110	1,52	0.060	68494-xxx	1-36	1, 2, 3, 4, 5 or 6
10,16	0.400	8,13	0.320	6,60	0.260	68461-xxx	1-36	1, 2, 3, 4, 5 or 6
15,24	0.600	3,05	0.120	1,52	0.060	68694-xxx	1-36	1, 2, 3, 4, 5 or 6

*See plating designations on page 120.

**Retention solder tail part number.



A Length Above Plastic		B Length Below Plastic		C Bend Distance From Plastic		Part Numbers Bold lettering indicates standard product	Number of Positions	Omitted Pin Positions	Plating*
mm	in.	mm	in.	mm	in.				
3,05	0.120	4,70	0.185	3,78	0.149	68450-014	6	5	4
3,43	0.135	7,75	0.305	3,43	0.135	68450-006	17	9	4
3,43	0.135	7,75	0.305	3,43	0.135	68450-007	10	6	4
5,84	0.230	2,29	0.090	1,52	0.060	68450-011	7	5	1
5,84	0.230	2,29	0.090	1,52	0.060	68450-012	6	5	1
5,84	0.230	2,29	0.090	1,52	0.060	68450-013	6	4	1
5,84	0.230	2,29	0.090	1,52	0.060	68450-018	5	2	3
5,84	0.230	2,29	0.090	1,52	0.060	68450-019	6	3	1
5,84	0.230	3,05	0.120	1,52	0.060	79276-xxx	2-36	2	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	1,52	0.060	79281-xxx**	2-36	2	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	1,52	0.060	68450-010	11	2,5	1
5,84	0.230	4,95	0.195	4,06	0.160	68450-005	5	4	1
8,08	0.318	2,79	0.110	1,52	0.060	68450-002	8	7	5
8,08	0.318	2,79	0.110	1,52	0.060	68450-003	7	3	5
8,08	0.318	3,05	0.120	1,52	0.060	79286-xxx	2-36	2	1, 2, 3, 4, 5 or 6
8,08	0.318	3,05	0.120	1,52	0.060	79291-xxx**	2-36	2	1, 2, 3, 4, 5 or 6

***Plating:**

- 1 is 0,76 μm (30 μ in.) Gold over 1,27 μm (50 μ in.) Nickel.
- 2 is 0,38 μm (15 μ in.) Gold over 1,27 μm (50 μ in.) Nickel.
- 3 is 1,27 μm (50 μ in.) Gold over 1,27 μm (50 μ in.) Nickel.
- 4 is 3,81 μm (150 μ in.) 93/7 Tin/Lead.
- 5 is 0,38 μm (15 μ in.) GXT™ Palladium-Nickel Alloy w/Gold Flash over 1,27 μm (50 μ in.) Nickel.
- 6 is 0,76 μm (30 μ in.) GXT™ Palladium-Nickel Alloy w/Gold Flash over 1,27 μm (50 μ in.) Nickel.

**Retention solder tail part number.

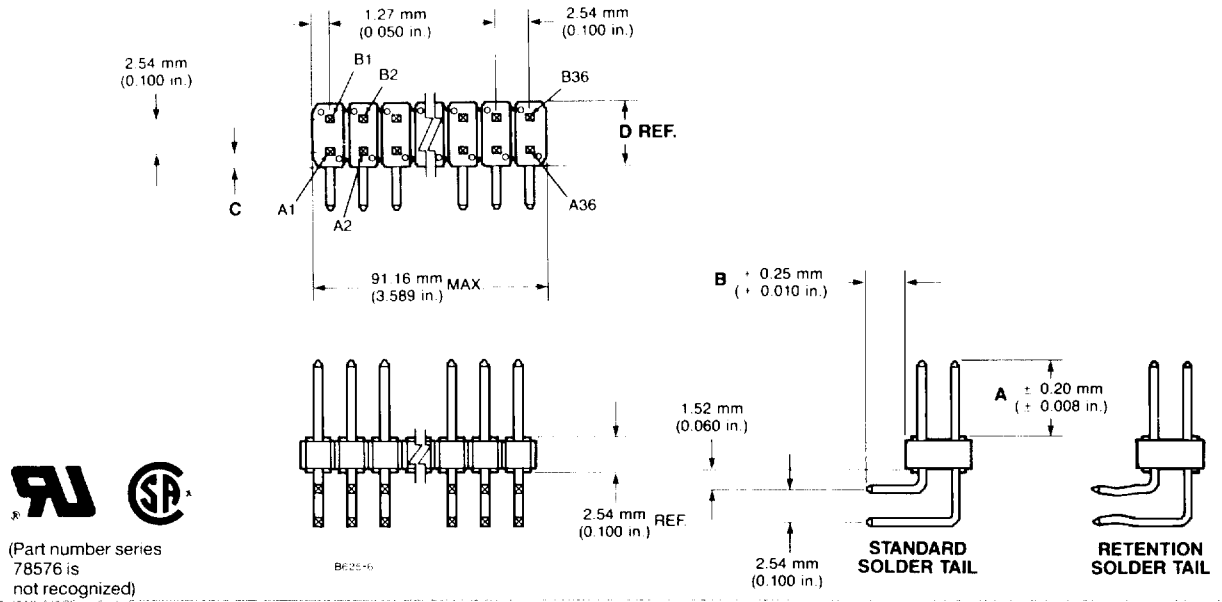


Part number	Plating
DD-86098-XX-X-YY	A - 0,76 μm (30 μ in.) Gold over 1,27 μm (50 μ in.) Nickel
No. of Pos. (01-36)	B - 3,81 μm (150 μ in.) 93/7 Tin/Lead
Plating	D - 0,76 μm (30 μ in.) Gold over 1,27 μm (50 μ in.) Nickel with solder post hot tin dipped
Pin Length Combinations	E - 3,81 μm (150 μ in.) 93/7 Tin/Lead with solder post hot tin dipped

Pin Length Combinations

Dash Number	A - Length Above Plastic		B - Length Below Plastic		C - Bend Distance From Plastic	
	mm	in.	mm	in.	mm	in.
-01	2,54	0.100	3,05	0.120	1,52	0.060
-02	2,79	0.110	5,84	0.230	4,06	0.160
-03	2,79	0.110	5,84	0.230	3,43	0.135
-04	3,05	0.120	4,70	0.185	3,81	0.150
-05	3,43	0.135	7,75	0.305	3,43	0.135
-06	5,84	0.230	3,05	0.120	1,52	0.060
-07	5,84	0.230	4,57	0.180	4,06	0.160
-08	5,84	0.230	5,59	0.220	1,52	0.060
-09	5,84	0.230	7,49	0.295	1,52	0.060
-10	5,84	0.230	9,91	0.390	1,52	0.060
-11	5,84	0.230	12,45	0.490	1,52	0.060
-12	5,84	0.230	14,99	0.590	1,52	0.060
-13	8,08	0.318	2,79	0.110	1,52	0.060
-14	10,16	0.400	2,79	0.110	1,52	0.060
-15	10,16	0.400	8,13	0.320	6,60	0.260
-16	15,24	0.600	3,05	0.120	1,52	0.060

Right Angle Double Row BergStik® II Headers



A Length Above Plastic		B Length Below Plastic		C		D		Part Numbers Bold lettering indicates standard product	Number of Positions	Plating*
mm	in.	mm	in.	mm	in.	mm	in.			
3,05	0.120	3,05	0.120	1,78	0.070	6,10	0.240	78576-xxx	2-72	1, 2, 3, 4, 5 or 6
5,84	0.230	2,41	0.095	1,78	0.070	6,10	0.240	68405-xxx	2-72	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	1,78	0.070	6,10	0.240	79257-xxx	2-72	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	1,78	0.070	6,10	0.240	78299-xxx**	2-72	1, 2, 3, 4, 5 or 6
5,84	0.230	3,81	0.150	1,78	0.070	6,10	0.240	68492-xxx	2-72	1, 2, 3, 4, 5 or 6
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68022-xxx	2-72	1, 2, 3, 4, 5 or 6
8,08	0.318	3,05	0.120	1,78	0.070	6,10	0.240	79258-xxx	2-72	1, 2, 3, 4, 5 or 6
8,08	0.318	3,05	0.120	1,78	0.070	6,10	0.240	78276-xxx**	2-72	1, 2, 3, 4, 5 or 6
8,08	0.318	3,81	0.150	1,78	0.070	6,10	0.240	68459-xxx	2-72	1, 2, 3, 4, 5 or 6
8,76	0.345	2,79	0.110	1,78	0.070	6,10	0.240	68740-xxx	2-72	1, 2, 3, 4, 5 or 6
9,65	0.380	2,79	0.110	1,78	0.070	6,10	0.240	68452-xxx	2-72	1, 2, 3, 4, 5 or 6

*See plating designations on page 122.

**Retention solder tail part number.



A Length Above Plastic		B Length Below Plastic		C		D		Part Numbers Bold lettering indicates standard product	Number of Positions	Plating*
mm	in.	mm	in.	mm	in.	mm	in.			
3,51	0.138	3,51	0.138	1,14	0.045	4,83	0.190	68715-xxx	2-72	1, 2, 3, 4, 5 or 6
5,84	0.230	2,41	0.095	1,14	0.045	4,83	0.190	68020-xxx	2-72	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	1,14	0.045	4,83	0.190	68021-xxx	2-72	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	1,14	0.045	4,83	0.190	69193-xxx**	2-72	1, 2, 3, 4, 5 or 6
5,84	0.230	4,95	0.195	1,14	0.045	4,83	0.190	68025-xxx	2-72	1, 2, 3, 4, 5 or 6
6,99	0.275	3,05	0.120	1,14	0.045	4,83	0.190	68759-xxx	2-72	1, 2, 3, 4, 5 or 6
8,08	0.318	3,18	0.125	1,14	0.045	4,83	0.190	68696-xxx	2-72	1, 2, 3, 4, 5 or 6
10,16	0.400	3,05	0.120	1,14	0.045	4,83	0.190	68462-xxx	2-72	1, 2, 3, 4, 5 or 6
12,70	0.500	3,05	0.120	1,14	0.045	4,83	0.190	78951-xxx	2-72	1, 2, 3, 4, 5 or 6



A Length Above Plastic		B Length below Plastic		C		D		Part Numbers Bold lettering indicates standard product	Number of Positions	Omitted Pin Position	Plating*
mm	in.	mm	in.	mm	in.	mm	in.				
5,84	0.230	3,05	0.120	1,78	0.070	6,10	0.240	79288-xxx	4-72	A-2	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	1,78	0.070	6,10	0.240	79273-xxx**	4-72	A-2	1, 2, 3, 4, 5 or 6
8,08	0.318	3,05	0.120	1,78	0.070	6,10	0.240	79289-xxx	4-72	A-2	1, 2, 3, 4, 5 or 6
8,08	0.318	3,05	0.120	1,78	0.070	6,10	0.240	79294-xxx**	4-72	A-2	1, 2, 3, 4, 5 or 6
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-007	2×17	A-4	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-008	2×7	A-5	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-009	2×8	A-6	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.24C	68451-012	2×13	B-4	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-015	2×5	B-4	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-016	2×17	B-12	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-018	2×6	B-5	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-019	2×13	B-1	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-020	2×13	A-11	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-023	2×8	A-5	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-024	2×8	A-7	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-025	2×10	A-9	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-027	2×17	B-1	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-028	2×20	A-15	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-030	2×5	A-3	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-031	2×10	B-9	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-032	2×17	B-6	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-033	2×17	B-2	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-034	2×17	A-13	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-035	2×17	B-13	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-036	2×17	A-11	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-037	2×6	B-4	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-038	2×17	A-3	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-039	2×2	B-2	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-040	2×4	A-3	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-041	2×3	B-1	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-042	2×3	B-2	5
8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240	68451-050	2×7	A-6	5

***Plating:**
 1 is 0,76 µm (30 µ in.) Gold over 1,27 µm (50 µ in.) Nickel.
 2 is 0,38 µm (15 µ in.) Gold over 1,27 µm (50 µ in.) Nickel.
 3 is 1,27 µm (50 µ in.) Gold over 1,27 µm (50 µ in.) Nickel.
 4 is 3,81 µm (150 µ in.) 93/7 Tin/Lead
 5 is 0,38 µm (15 µ in.) GXT™ Palladium-Nickel Alloy w/Gold Flash over 1,27 µm (50 µ in.) Nickel.
 6 is 0,76 µm (30 µ in.) GXT™ Palladium-Nickel Alloy w/Gold Flash over 1,27 µm (50 µ in.) Nickel.

**Retention solder tail part number.

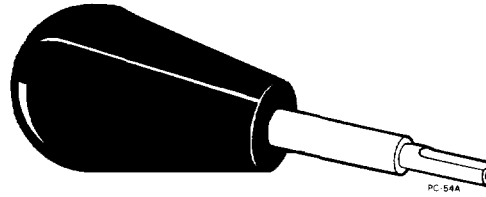
A Length Above Plastic		B Length Below Plastic		C		D		Part Numbers Bold lettering indicates standard product	Number of Positions	Omitted Pin Position	Plating*
mm	in.	mm	in.	mm	in.	mm	in.				
5,84	0.230	2,41	0.095	1,14	0.045	4,83	0.190	68451-001	2×5	A-3	1
5,84	0.230	2,41	0.095	1,14	0.045	4,83	0.190	68451-003	2×10	A-5	2
5,84	0.230	2,41	0.095	1,14	0.045	4,83	0.190	68451-056	2×10	A-5	5
5,84	0.230	3,05	0.120	1,14	0.045	4,83	0.190	79278-xxx	4-72	A-2	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	1,14	0.045	4,83	0.190	79283-xxx**	4-72	A-2	1, 2, 3, 4, 5 or 6
5,84	0.230	3,05	0.120	1,14	0.045	4,83	0.190	68451-054	2×17	A-4	2
5,84	0.230	3,05	0.120	1,14	0.045	4,83	0.190	68451-055	2×6	A-2; B-2	1
5,84	0.230	3,18	0.125	1,14	0.045	4,83	0.190	68451-057	2×3	A-3; B-2	3
5,84	0.230	3,18	0.125	1,14	0.045	4,83	0.190	68451-058	2×16	B-4, 8, 15	3
8,08	0.318	2,79	0.110	1,14	0.045	4,83	0.190	68451-004	2×7	A-5	5
8,08	0.318	2,79	0.110	1,14	0.045	4,83	0.190	68451-005	2×17	B-17	5
8,08	0.318	2,79	0.110	1,14	0.045	4,83	0.190	68451-006	2×13	A-1	5
8,08	0.318	2,79	0.110	1,14	0.045	4,83	0.190	68451-044	2×8	A-6	5
8,08	0.318	2,79	0.110	1,14	0.045	4,83	0.190	68451-045	2×13	A-7	5
8,08	0.318	2,79	0.110	1,14	0.045	4,83	0.190	68451-046	2×13	B-4	5
8,08	0.318	2,79	0.110	1,14	0.045	4,83	0.190	68451-048	2×20	B-20	5
8,08	0.318	2,79	0.110	1,14	0.045	4,83	0.190	68451-049	2×5	B-4	5
8,08	0.318	2,79	0.110	1,14	0.045	4,83	0.190	68451-052	2×25	B-8	5
8,08	0.318	2,79	0.110	1,14	0.045	4,83	0.190	68451-073	2×22	A-15	5
8,08	0.318	2,79	0.110	1,14	0.045	4,83	0.190	68451-075	2×25	B-4, 25	5
8,08	0.318	2,79	0.110	1,14	0.045	4,83	0.190	68451-078	2×25	B-8	5
8,08	0.318	2,79	0.110	1,14	0.045	4,83	0.190	68451-081	2×10	A-7	5

*See plating designations on page 122.
**Retention solder tail part number.

Part Number	Plating
DD-86102-XX-X-YY	A - 0,76 µm (30 µ in.) Gold over 1,27 µm (50 µ in.) Nickel
No. of Pos. (01-36)	B - 3,81 µm (150 µ in.) 93/7 Tin/Lead
Plating	D - 0,76 µm (30 µ in.) Gold over 1,27 µm (50 µ in.) Nickel with solder post hot tin dipped
Pin Length Combinations	E - 3,81 µm (150 µ in.) 93/7 Tin/Lead with solder post hot tin dipped

Dash Number	A - Length Above Plastic		B - Length Below Plastic		C		D	
	mm	in.	mm	in.	mm	in.	mm	in.
-01	3,51	0.138	3,51	0.138	1,14	0.045	4,83	0.190
-02	5,84	0.230	0,99	0.039	1,14	0.045	4,83	0.190
-03	5,84	0.230	2,29	0.090	1,14	0.045	4,83	0.190
-04	5,84	0.230	2,41	0.095	1,14	0.045	4,83	0.190
-05	5,84	0.230	2,41	0.095	1,78	0.070	6,10	0.240
-06	5,84	0.230	2,79	0.110	1,78	0.070	6,10	0.240
-07	5,84	0.230	3,05	0.120	1,14	0.045	4,83	0.190
-08	5,84	0.230	3,18	0.125	1,14	0.045	4,83	0.190
-09	5,84	0.230	3,81	0.150	1,78	0.070	6,10	0.240
-10	5,84	0.230	4,95	0.195	1,14	0.045	4,83	0.190
-11	6,99	0.275	3,05	0.120	1,14	0.045	4,83	0.190
-12	8,08	0.318	2,79	0.110	1,14	0.045	4,83	0.190
-13	8,08	0.318	2,79	0.110	1,78	0.070	6,10	0.240
-14	8,08	0.318	3,18	0.125	1,14	0.045	4,83	0.190
-15	8,08	0.318	3,81	0.150	1,78	0.070	6,10	0.240
-16	8,76	0.345	2,79	0.110	1,78	0.070	6,10	0.240
-17	9,65	0.380	2,79	0.110	1,78	0.070	6,10	0.240
-18	10,16	0.400	3,05	0.120	1,14	0.045	4,83	0.190
-19	13,72	0.540	6,60	0.260	1,14	0.045	4,83	0.190

HT-143
BergStik® Header
Polarizing Tool
Used to polarize
BergStik® Headers
with square pins



HT-320
BergStik® Header
Cutting Tool
Used to cut BergStik® Headers
to specified number of positions

