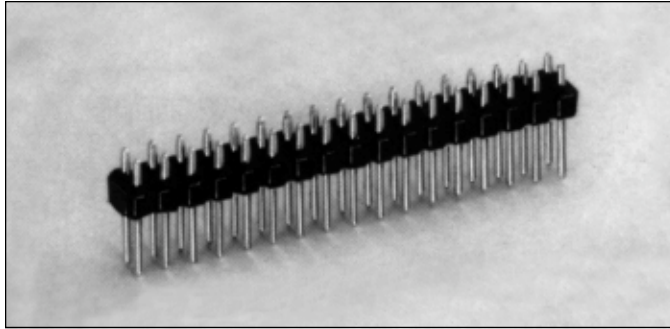


# .100" (2.54mm) Dual Row, Through Hole, Vertical Header



## 9100 SERIES ("POST/BOXE")

PART NUMBER LEGEND

91XX-1-2XX-XX

- PIN NUMBER (SEE TABLE 2)
- NUMBER OF POSITIONS PER ROW (SEE TABLE 1)
- PIN PLATING (SEE NOTE 3)
- INSULATOR MATERIAL (SEE NOTE 1)

## MATING CONNECTORS: 9000 SERIES

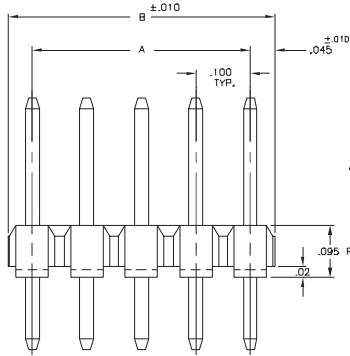
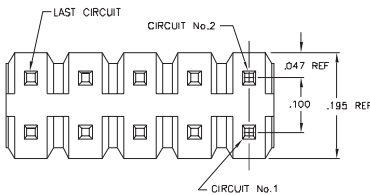


FIGURE 1  
(FOR SEL. PLATED PINS ONLY)  
P/N's 91X8 & 91XF

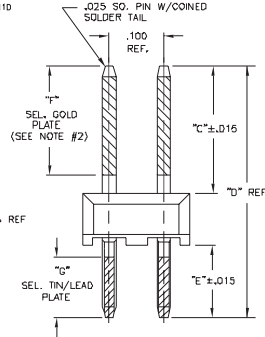
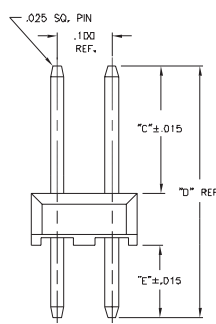
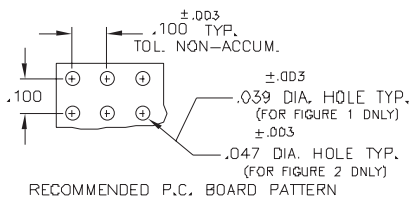


FIGURE 2  
(FOR OVERALL PLATED PINS ONLY)  
P/N's 91X9, 91X2 AND 91X7



NOTES:

1. INSULATOR MATERIAL:
    - 91X8 - GLASS-FILLED POLYESTER (PET), UL 94V-0, COLOR - BLACK
    - 91X7 - GLASS-FILLED POLYESTER (PCT), UL 94V-0, COLOR - BLACK
  2. PIN MATERIAL: PHOSPHOR BRONZE.
  3. PIN FINISH:
    - 91X8 - BRIGHT TIN OVER NICKEL PLATE.
    - 91X2 - .00015 GOLD OVER .000050/.000150 NICKEL PLATE.
    - 91X7 - .000030 GOLD OVER .000050/.000150 NICKEL PLATE.
    - 91X8 - .000050/.000150 NICKEL PLATE ALL OVER; .000030 SEL. GOLD PLATE AS INDICATED; .0001-.0002 SEL. 90/10 TIN/LEAD ON SOLDER TAIL AS INDICATED.
    - 91XF - .000050/.000150 NICKEL PLATE ALL OVER; .000015 SEL. GOLD PLATE AS INDICATED; .0001-.0002 SEL. 90/10 TIN/LEAD ON SOLDER TAIL AS INDICATED.
- △ OMIT X ASSIGNED WHEN TOTAL NUMBER OF P/N CHARACTERS EXCEEDS 20.



PART NUMBER	POS. # WITH PINS OMITTED
910F121402-OMIT.A	5, 6, 7, 11, 13, 19, 20
910F121402-OMIT.B	9, 10, 15, 17, 21, 23, 24

PART NUMBER	DIM. A	DIM. B
91XX-1-202-XX	4	.100
-203	6	.200
-204	8	.300
-205	10	.400
-206	12	.500
-207	14	.600
-208	16	.700
-209	18	.800
-210	20	.900
-211	22	1.000
-212	24	1.100
-213	26	1.200
-214	28	1.300
-215	30	1.400
-216	32	1.500
-217	34	1.600
-218	36	1.700
-219	38	1.800
-220	40	1.900
-221	42	2.000
-222	44	2.100
-223	46	2.200
-224	48	2.300
-225	50	2.400
-226	52	2.500
-227	54	2.600
-228	56	2.700
-229	58	2.800
-230	60	2.900
-231	62	3.000
-232	64	3.100
-233	66	3.200
-234	68	3.300
-235	70	3.400
-236	72	3.500
-237	74	3.600
-238	76	3.700
-239	78	3.800
91XX-1-240-XX	BD	3.900

PART NUMBER	DIM. C	DIM. D REF.	DIM. E	DIM. F	DIM. G
91XX-1-2XX-01	.230	.500	.175	.200	.190
-02	.250	.435	.110	.165	.120
-03	.320	.590	.175	.200	.190
-04	.320	.525	.110	.200	.120
-05	.600	.700	.105	.200	.120
-06	.250	.440	.095	.160	.110
-07	.438	.650	.117	-	-
-08	.380	.600	.125	.200	.120
-09	.318	.940	.527	-	-
-10	.355	.560	.110	.200	.120
-11	.715	.940	.130	-	-
-12	.655	.795	.105	.200	.120
-13	.620	.735	.110	.200	.120
-14	.520	.825	.210	.200	.120
-15	.400 ±.010	.610	.115 ±.012	.200	.120
-16	.675	.898	.128	-	-
-17	.460	.825	.270	-	-
-18	.230	.420	.095	-	-
-19	.250	.590	.265	.200	.120
-20	.369	.700	.236	-	-
-21	.430	.640	.115 ±.015	.200	.120
-22	.318	.530	.117	.200	.120
-23	.370	.515	.050	-	-
-24	.380	.590	.115	-	-
-25	.720 ±.008	.940	.126	.200	.150
-26	.648	.910	.26	-	-
-27	.620 ±.008	.825	.10/13	.200	.120
-28	.300 ±.008	.530	.10/14	.200	.120
-29	.639	.842	.109	-	-
-30	.649	.860	.118	-	-
-31	.320	.630	.210	.200	.120
-32	.230 ±.008	.440	.115	.160	.120
-33	.420 ±.008	.625	.110 ±.010	.200	.120
-34	.205 ±.008	.415	.115 ±.015	.160	.120
-35	.260 ±.008	.450	.105 ±.015	-	-
91XX-1-2XX-36	.820	1.03	.115	.200	.120