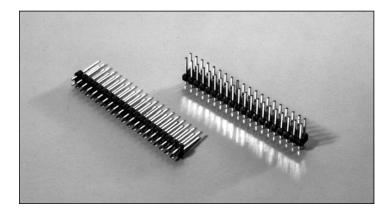
.100" (2.54mm) Dual Row, Through Hole, **Vertical Header with Special Standoffs**





9100 SERIES ("POST/BOXE")

PART NUMBER LEGEND

91 <u>X</u>	<u>(</u> -2-2 <u>XX</u> - <u>XX</u>
	PIN NUMBER (SEE TABLE 2)
	(SEE TABLE 1)
	PIN PLATING (SEE NOTE 3)
L	INSULATOR MATERIAL (SEE NOTE 1)

MATING CONNECTORS: 9000 SERIES

1) INSULATOR MATERIAL 910x-2-2xx-xx - Polyester (Pet), 30% GLASS REINFORCED, UL 94V-0, COLOR BLACK 911X-Z-2XX-XX - POLYESTER (PCT). 30% GLASS REINFORCED, UL 94V-O. COLDR: BLACK 2) PIN MATERIAL, PHOSPHOR BRONZE,

3) PIN FINISH: 9100-2-2XX-XX. TIN OVER NICKEL PLATE,

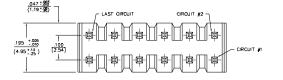
9107-2-2XX-XX. .000030 GOLD OVER .000050 NICKEL PLATE.

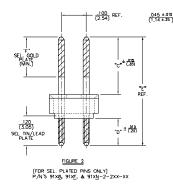
9108-2-2xx-xx .000050/.000130 NCKEL PLATE ALL BVER: .000030 GBLD PLATE AS NDICATED: .0001-.0002 90/10 TN/LEAD PLATE ON SOLDER TAIL AS INDICATED.

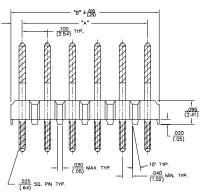
910E-2-2XX-XX: .00D050/.D0015D NICKEL PLATE ALL OVER, .00D15 COLD PLATE AS INDICATED, .00D1-.0002 90/10 TIN/LEAD PLATE ON SOLDER TAIL AS INDICATED.

4) ALL DIMENSIONS ARE IN IN. /(MM)

5}PIN RETENTION: 2 LB. WINIVUN







- 100 ±.003 (2.54 ±.08) TYP, TOL, NON-ACCUM.

039 ±003 DIA. TYP.

FIGURE 2 ONLY

1-

 $\oplus \oplus \oplus \bullet$ $(\bigoplus \bigoplus \bigoplus) (47 \pm 003 \over (1.19 \pm 08))$ DIA. TYP. RECONMENDED P.C. BOARD LAYOUT FOR "FIGURE 1" ONLY

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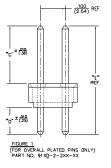


			TABLE	1		
			DIN		DIM B	
PART NUMBER		NO, OF CIRCUITS	N	MN	N	мм
91XX-2-202-XX		4	.100	2.54	.190	4.83
	-203-	6	.200	5.0B	.290	7.37
	-204-	8	,300	7.62	,390	9,91
	-205-	10	.400	1D.16	.490	12.45
	-206-	12	.500	12.70	.590	14.99
	-207-	14	.600	15.24	.690	17.53
	-208-	16	.700	17.78	.790	20.07
	-209-	18	,800	20.32	,890	22,61
	-210-	20	.900	22.B6	.990	25,15
	-211-	22	1.000	25.40	1.090	27.69
	-212-	24	1,100	27.94	1,190	30,23
	-213-	26	1.200	30.48	1.290	32.77
	-214-	28	1,300	33.02	1,390	35,31
	-215-	30	1,400	35.56	1.490	37,85
	-216-	32	1.500	38.10	1.590	40.39
	-217-	34	1,600	40.64	1,690	42,93
	-21B-	36	1,700	43.18	1,790	45,47
	-219-	38	1.800	45.72	1.890	48.01
	-220-	40	1,900	4B.26	1,990	50,55
	-221-	42	2.000	50.BO	2.090	53.09
	-222-	44	2,100	53.34	2,190	55,63
	-223-	46	2.200	55.88	2.290	58,17
	-224-	48	2,300	58.42	2.390	60,71
	-225-	50	2,400	60.96	2,490	63.25
	-226-	52	2.500	63.50	2.590	65.79
	-227-	54	2.600	66.04	2.690	68,33
	-228-	56	2,700	68.58	2,790	70,87
	-229-	58	2.800	71.12	2,890	73.41
	-230-	60	2,900	73.66	2.990	75,95
	-231-	62	3,000	76.20	3.090	78,49
	-232-	64	3,100	78.74	3,190	B1.03
-	-233-	66	3,200	81.28	3.290	83.57
1	-234-	68	3.300	83.82	3.390	B6.11
1	-235-	70	3,400	86.36	3.490	88.65
+	-236-	72	3,500	88.9Q	3,590	91,19
+	-237-	74	3.600	91.44	3.690	93.73
+	-236-	76	3,700	93.98	3,790	96,27
	-239-1	78	3,800	96.52	3.890	98.81
91XX-2-240-XX		AD	3,900	99.06	3.990	101.35

TABLE 2								
PART NUMBER	ОМ "С"	DIM "D"	DIM "E"	DIN 'F"				
91xx-2-2xx-01	.230 (5.84)	110 (2 79)	.440 (1118)	.165 MN (4.19)				
91XX-2-2XX-02	<u>_295</u> (7.49)	<u>.230</u> (5.84)	15 88)					
91XX-2-2XX-D3	<u>.300</u> (7 62)	<u>046</u> [1.15)	. <u>440</u> (11 18)					
01XX-2-2XX-04	<u></u> (5 B4)	175	.apg (12.70)	 (5,08)				
91xx-2-2xx-05	<u>.430</u> (10.92)	(2.92)	.640 (16.26)	 (5.08)				
91XX-2-2XX-06	<u>335</u> (8 51)	(2.79)	<u>540</u> (13 72)	 (5.08)				
91XX-2-2XX-D7	453 (11 50)	453 (11.3D)	1.000 (25.40)	200 (5.08)				

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