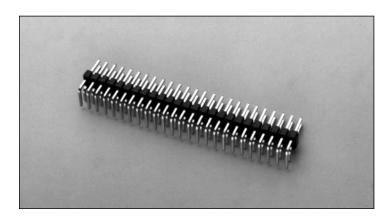
.100" (2.54mm) Dual Row, Through Hole, **Right Angle, Low Profile Header**





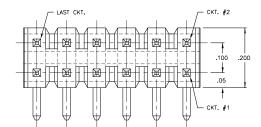
9100 SERIES ("POST/BOXE")

PART NUMBER LEGEND

91<u>XX</u>-4-2<u>XX</u>-<u>XX</u> PIN NUMBER (SEE TABLE II) NUMBER OF POSITIONS PER ROW (SEE TABLE I) **PIN PLATING** (SEE NOTE 2) **INSULATOR MATERIAL**

(SEE NOTE 1)

MATING CONNECTORS: 9000 SERIES

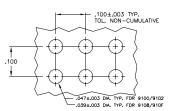


MATERIALS: INSULATOR - 910X - GLASS FILLED POLYESTER (PET); UL 94V-0; COLOR; BLACK 911X - GLASS FILLED POLYESTER (PCT); UL 94V-0; COLOR: BLACK PINS - PHOSPHOR BRONZE,

2) PIN FINISH: 9100 - TIN/LEAD OVER NICKEL PLATE;
9102 - GOLD (J00015 THICK) OVER NICKEL PLATE (,000030 THICK);
9108 - SEL COLD (J000030 THICK) AND SEL 90/10 TIN/LEAD (,0001/,0002 THICK) WITH NICKEL UNDERPLATE OVERALL (,000050 THICK);
910F - SEL COLD (,000015 THICK) AND SEL 90/10 TIN/LEAD (,0001/,0002 THICK) WITH NICKEL UNDERPLATE OVERALL (,000050 THICK);

TABLE II							
PART No.	DIM "C"	DIM "D"	DIM "E"	DIM "F"	DIM "G"		
910X-4-2XX-01	.420	.090	.110	.200	.120		
910X-4-2XX-02	.240	.065	.092	.200	.120		
910X-4-2XX-03	.320	.097	,110	,200	,120		
910X-4-2XX-04	.230	.060	.083	.200	.120		
910X-4-2XX-05	,230	,060	,095	.165	,120		

DIM."B" (±.010) —	.045±,010		
	,100 TVP.	DIM."F" (SEL. GOLD PLATE) DIM."D" (±.010) DIM."G" (SEL. TIN/LE DIM."E" (±.010)	DIM."C" (±.010) .095±.010 .02



RECOMMENDED P.C. BOARD LAYOUT

TABLE I						
PART No.	No. OF POS.	DIM "A"	DIM B"			
910X-4-202-XX	4	.100	.190			
-203-	6	.200	.290			
-204-	8	.300	.390			
-205-	10	,400	,490			
-205-	12	.500	.590			
-207-	14	.600	.690			
-208-	16	,700	,790			
-209-	18	.800	.890			
-210-	20	.900	.990			
-211-	22	1.000	1.090			
-212-	24	1,100	1.190			
-213-	26	1,200	1,290			
-214-	28	1.300	1.390			
-215-	30	1,400	1.490			
-216-	32	1,500	1,590			
-217-	34	1,600	1.690			
-218-	36	1.700	1.790			
-219-	38	1.800	1.890			
-220-	40	1,900	1,990			
-221-	42	2.000	2.090			
-222-	44	2.100	2.190			
-223-	46	2,200	2,290			
-224-	48	2,300	2.390			
-225-	50	2.400	2,490			
-226-	52	2,500	2.590			
-227-	54	2,600	2,690			
-228-	56	2,700	2,790			
-229-	58	2.800	2.890			
-230-	60	2,900	2,990			
-231-	62	3.000	3.090			
-232-	64	3,100	3,190			
-233-	66	3.200	3.290			
-234-	68	3.300	3.390			
-235-	70	3,400	3,490			
-236-	72	3.500	3.590			
-237-	74	3.600	3.690			
-238-	76	3,700	3,790			
-239-	78	3.800	3.890			
910X-4-240-XX	80	3,900	3.990			



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