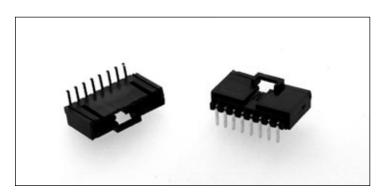
.100" (2.54mm) Single Row, Through Hole, **Right Angle Shrouded Header with Latch**

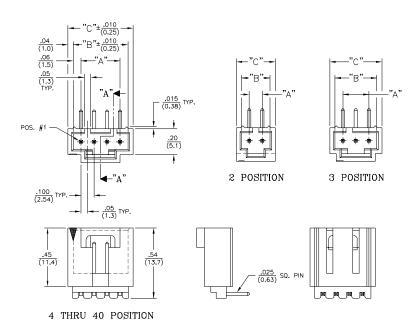


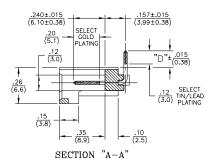


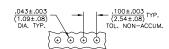
9100 SERIES ("POST/BOXE") PART NUMBER LEGEND 91<u>XX</u>-9-1<u>XX</u>-0<u>X</u> **PIN NUMBER** (SEE TABLE II) NUMBER OF POSITIONS (SEE TABLE I) **PIN PLATING** (SEE NOTE 4) **INSULATOR MATERIAL**

MATING CONNECTORS: 9300 SERIES RECEPTACLES

(SEE NOTE 2)







RECOMMENDED P.C. BOARD LAYOUT

- 1) ALL DIMENSIONS ARE SHOWN AS INCHES/(MM).
- 2) INSULATOR MATERIAL = 9100-9-2xx-01, POLYESTER (FBT), 30% CLASS FILLED, UL94V-0 9110-9-2xx-01, POLYESTER (PCT), 30% GLASS FILLED, UL94V-0
- 3) PIN MATERIAL = PHOSPHOR BRONZE,

- 4) PIN FINSH = 9100 TIN OVER NICKEL PLATE;
 9108 SEL GOLD PLATE (.000030) AND SEL.
 TIN/LEAD (.0001/.0002) WITH NICKEL
 UNDERPLATE OVERALL;
 910F SEL GOLD PLATE (.000015) AND SEL.
 TIN/LEAD (.0001/.0002) WITH NICKEL
 UNDERPLATE OVERALL;

		INDEL				
No, OF POS,	PART No.	DIM "A"	DIM "B"	DIM "C" .300/(7.62) .400/(10.16)		
2	910X-9-102-0X	.100/(2.54)	.220/(5.59)			
3	103	.200/(5.08)	,320/(8,13)			
4	104	.300/(7.62)	.420/(10.67)	.500/(12.70)		
5	105	.400/(10.16)	.520/(13.21)	.600/(15.24) .700/(17.78) .800/(20.32)		
6	106	.500/(12.70)	.620/(15.75)			
7	107	.600/(15.24)	.720/(18.29)			
8	108	.700/(17.78)	.820/(20.83)	.900/(22.86)		
9	109	.800/(20.32)	.920/(23.37)	1,000/(25,40)		
10	110	.900/(22.86)	1,020/(25,91)	1,100/(27,94)		
11	111	1.000/(25.40)	1.120/(28.45)	1.200/(30.48)		
12	112	1,100/(27,94)	1,220/(30.99)	1.300/(33.02)		
13	113	1.200/(30.48)	1.320/(33.53)	1,400/(35,56)		
14	114	1,300/(33,02)	1,420/(36,07)	1,500/(38,10)		
15	115	1,400/(35,56)	1.520/(38.61)	1,600/(40,64)		
16	116	1.500/(38.10)	1.620/(41.15)	1.700/(43.18)		
17	117	1.600/(40.64)	1,720/(43,69)	1.800/(45.72)		
18	118	1.700/(43.18)	1.820/(46.23)	1.900/(48.26)		
19	119	1,800/(45,72)	1,920/(48,77)	2,000/(50,80)		
20	120	1.900/(48.26)	2.020/(51.31)	2.100/(53.34)		
21	121	2.000/(50.80)	2.120/(53.85)	2.200/(55.88)		
22	122	2.100/(53.34)	2.220/(56.39)	2.300/(58.42)		
23	123	2.200/(55.88)	2.320/(58.93)	2.400/(60.96)		
24	124	2,300/(58,42)	2,420/(61,47)	2,500/(63,50)		
25	125	2,400/(60,96)	2.520/(64.01)	2.600/(66.04)		
26	126	2,500/(63,50)	2.620/(66.55)	2,700/(68,58)		
27	127	2.600/(66.04)	2.720/(69.09)	2.800/(71.12)		
28	128	2.700/(68.58)	2.820/(71.63)	2.900/(73.66)		
29	129	2.800/(71.12)	2.920/(74.17)	3.000/(76.20)		
30	130	2.900/(73.66)	3.020/(76.71)	3,100/(78,74)		
31	131	3.000/(76.20)	3.120/(79.25)	3.200/(81.28)		
32	132	3.100/(78.74)	3.220/(81.79)	3.300/(83.82)		
33	133	3.200/(81.28)	3.320/(84.33)	3.400/(86.36)		
34	134	3.300/(83.82)	3.420/(86.87)	3.500/(88.90)		
35	135	3,400/(86,36)	3,520/(89,41)	3,600/(91,44)		
36	136	3.500/(88.90)	3.620/(91.95)	3.700/(93.98)		
37	137	3,600/(91,44)	3,720/(94,49)	3.800/(96.52)		
38	138	3.700/(93.98)	3.820/(97.03)	3.900/(99.06)		
39	139	3.800/(96.52)	3.920/(99.57)	4.000/(101.60		
40	910X-9-140-0X	3,900/(99,06)	4,020/(102,11)	4,100/(104,14		

TABLE T

TABLE	TABLE II						
PART No.	DIM "D"						
910X-9-1XX-01	.130/(3.30)						
910X-9-1XX-02	.079/(2.00)						
910X-9-1XX-03	.200/(5.08)						

TABLE II			5			
PART No.	DIM "D"	3	7			
910X-9-1XX-01	.130/(3.30)	38	3			Г
910X-9-1XX-02	.079/(2.00)	39	3		1	
910X-9-1XX-03	.200/(5.08)	40)	91	0X - 9	9-



North and South America:

Methode Electronics, Inc. Connector Products

1700 Hicks Road • Rolling Meadows, IL 60008 USA 847-392-3500 • Toll Free: 800-323-6864 • Fax: 847-392-9404 Email: info@methode.com • Web: www.methode.com/connector/index.html Europe:

Methode Electronics Ireland, Ltd.

Unit H, Crossagalla Business Park, Ballysimon Rd. • Limerick, Ireland +353 (0) 61 401222 • Fax: +353 (0) 61 401942 Email: info@methode.ie • Web: ireland.methode.com/main.html

Far East:

Methode Electronics Far East, Pte. Ltd.

1 Tuas Lane, Jurong Town • Singapore 638610 65-68615444 • Fax: 65-68614777

Email: sales@methode.com.sg • Web: www.methode.com/mefe/index.html