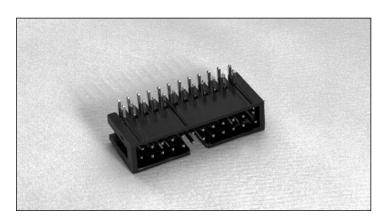
## .100" (2.54mm) Dual Row, Through Hole, **Right Angle, Polarizing Shrouded Header**





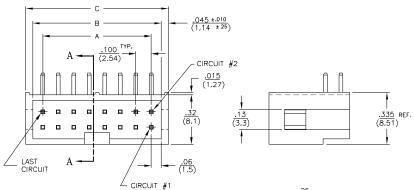
## 9100 SERIES ("POST/BOXE")

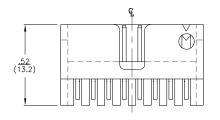
PART NUMBER LEGEND

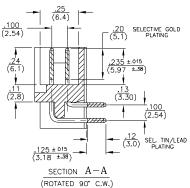
91XX-41-2XX-01 NUMBER OF POSITIONS (SEE TABLE) PIN PLATING (SEE NOTE 3) **INSULATOR MATERIAL** (SEE NOTE 2)

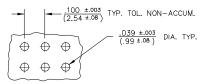
## MATING CONNECTORS: 9000 SERIES & 9300-6XX/7XX SERIES

- OLES:
  1. ALL DIMENSIONS ARE IN IN./(MM.)
  2. INSULATOR MATERIAL :9100-40-2XX-01: POLYESTER (PBT), 30% GLASS FILLED, UL94V-0
  9110-40-2XX-01: POLYESTER (PCT), 30% GLASS FILLED, UL94V-0
- PIN MATERIAL : PHOSPHOR BRONZE, PIN FINISH :
  - 9100 TIN/LEAD OVER NICKEL PLATE.
  - .000050 NICKEL PLATE ALL OVER; .000030 SELECTIVE GOLD IN MATING AREA, .0001-.0002 SEL. TIN/LEAD ON SOLDER TAIL.
  - .000050 NICKEL PLATE ALL OVER; .000015 SELECTIVE GOLD IN MATING AREA, .0001-.0002 SEL. TIN/LEAD ON SOLDER TAIL.









RECOMMENDED P.C. BOARD LAYOUT

PART NO.	No OF CIRCUITS	A (±.005)	B (±.25)	C (±.25
910X-41-202-01	4	(2.54)	(5.59)	,310 (7,87)
-203-	6	.200 (5.08)	(B.13)	.410 (10.41)
-204-	8	,300 (7,62)	.420 (10.67)	.510 (12.95)
-205-	10	_400 (10.16)	(520 (13.21)	<u>.610</u> (15.49)
-206-	12	_500 (12.70)	.620 (15.75)	,710 (18.03)
-207-	14	_600 (15.24)	. <u>720</u> (18.29)	.810 (20.57)
-208-	16	.700 (17,78)	.820 (20.83)	.910 (23,11)
-209-	18	800 (20.32)	(23,37)	1,010 (25,65)
-210-	20	.900 (22.86)	1.020 (25.91)	1.110 (28.19)
-211-	22	1.000 (25,40)	1.120 (28.45)	1,210 (30,73)
-212-	24	1,100 (27.94)	1.220 (30,99)	1.310 (33.27)
-213-	26	1 <u>.200</u> (30.48)	1,320 (33.53)	1,410 (35,81)
-214-	28	1_300 (33,02)	1,420 (36.07)	1.510 (38.35)
-215-	30	1 <u>.400</u> (35.56)	1,520 (38,61)	1,610 (40.89)
-216-	32	1,500 (38.10)	1.620 (41.15)	1.710 (43.43)
-217-	34	1,600 (40 64)	1,720 (43,69)	1.810 (45.97)
-218-	36	1,700 (43,18)	1.820 (46.23)	1,910 (48,51)
-219-	38	1.800 (45.72)	1.920 (48,77)	2.010 (51.05)
-220-	40	1,900 (48,26)	2.020 (51.31)	2.110 (53.59)
-221-	42	2.000 (50.80)	2 120 (53.85)	2.210 (56.13)
-222-	44	2,100 (53.34)	2.220 (56.39)	2.310 (58,67)
-223-	46	2,200 (55,88)	2 <u>.320</u> (58.93)	2,410 (61,21)
-224-	48	2,300 (58.42)	2.420 (61.47)	2,510 (63,75)
-225-	50	2.400 (60.96)	2,520 (64.D1)	2,610 (66,29)
-226-	52	2,500 (63.50)	2 <u>.620</u> (66.55)	2,710 (68.83)
-227-	54	2,600 (66.04)	2,720 (69,09)	2,B10 (71,37)
-228-	56	2.700 (68.58)	2,820 (71,63)	2.910 (73.91)
-229-	58	2,800 (71,12)	2,920 (74,17)	3,010 (76,45)
-230-	60	2,900 (73.66)	3.020 (76,71)	3,110 (78.99)
-231-	62	3.000 (76.20)	3 <u>.120</u> (79.25)	3,210 (81,53)
-232-	64	3,100 (78,74)	3.220 (81.79)	3.310 (84 07)
-233-	66	3.200 (81.28)	3 <u>,320</u> (84.33)	<u>3.410</u> (86.61)
-234-	68	3.300 (83.82)	3.420 (86,87)	3,510 (89,15)
-235-	70	3,400 (86,36)	3,520 (89,41)	3 <u>.610</u> (91,69)
-236-	72	3.500 (88.90)	3,620 (91,95)	3.710 (94.23)
-237-	74	3,600 (91,44)	3 <u>.720</u> (94,49)	3.810 (96.77)
-238-	76	3,700 (93,98)	3.820 (97.03)	3.910 (99,31)
-239-	78	3.800 (96.52)	3 <u>.920</u> (99.57)	4.010 (101.85)
910X-41-240-01	80	3.900 (99.06)	4.020 (102.11)	4,110 (104.39)

No OF 4 ±.005 0 ±.010 0 ±.010



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