

# 2mm (.079") Dual Row Zero Height Headers



Methode's 2mm center dual row zero height headers are designed to allow for the removal of the insulator after processing onto the P.C. board insuring the minimum mated height. The top flat surface of the insulator is ideal for pick and place applications. Mates with 8000 Series.

## PART NUMBER CODING

**810X - 61 - 2XX - 01**

**NUMBER OF POSITIONS PER ROW**

2 - 25

**CONTACT FINISH**

0 = TIN/LEAD

8 = .000030 SELECTIVE GOLD

F = .000015 SELECTIVE GOLD

## Specifications

**Current Rating:** 1 AMP

**Voltage Rating:** 250 V<sub>AC</sub>

**Contact Resistance:** 20 milliohms max.

**Operating Temperature:** -55°C to +125°C

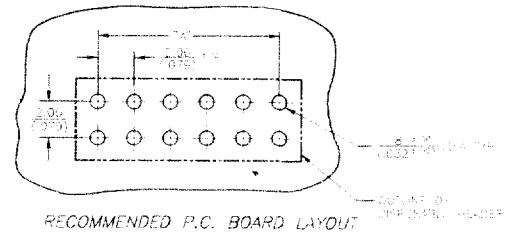
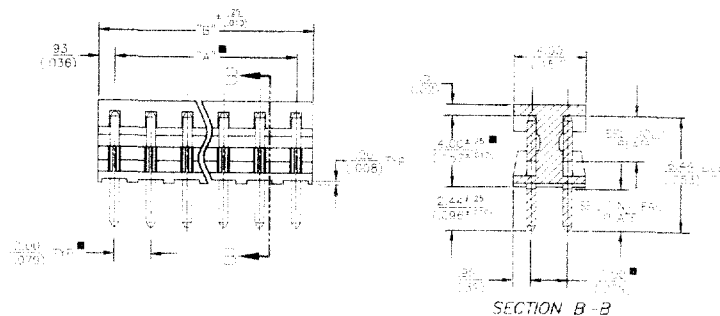
**Pin Material:** Phosphor Bronze

**Insulator Material:** Glass reinforced polyester (PCT),  
UL 94V-0 rated

**Insulator Removal Force:** .44 lbs. max. per pin

TABLE 1

PART NUMBER	NO. OF CIRCUITS	DIM "A"	DIM "B"
810X-61-202-01	4	2.00 (.079)	3.86 (.152)
810X-61-203-01	6	4.00 (.157)	5.84 (.230)
810X-61-204-01	8	6.00 (.236)	7.85 (.309)
810X-61-205-01	10	8.00 (.315)	9.86 (.388)
810X-61-206-01	12	10.00 (.394)	11.86 (.467)
810X-61-207-01	14	12.00 (.472)	13.84 (.545)
810X-61-208-01	16	14.00 (.551)	15.85 (.624)
810X-61-209-01	18	16.00 (.630)	17.86 (.703)
810X-61-210-01	20	18.00 (.709)	19.84 (.781)
810X-61-211-01	22	20.00 (.787)	21.84 (.860)
810X-61-212-01	24	22.00 (.866)	23.85 (.939)
810X-61-213-01	26	24.00 (.945)	25.86 (1.018)
810X-61-214-01	28	26.00 (1.024)	27.84 (1.096)
810X-61-215-01	30	28.00 (1.102)	29.85 (1.175)
810X-61-216-01	32	30.00 (1.181)	31.86 (1.254)
810X-61-217-01	34	32.00 (1.260)	33.86 (1.333)
810X-61-218-01	36	34.00 (1.339)	35.84 (1.411)
810X-61-219-01	38	36.00 (1.417)	37.85 (1.490)
810X-61-220-01	40	38.00 (1.496)	39.86 (1.569)
810X-61-221-01	42	40.00 (1.575)	41.86 (1.648)
810X-61-222-01	44	42.00 (1.654)	43.85 (1.726)
810X-61-223-01	46	44.00 (1.732)	45.85 (1.805)
810X-61-224-01	48	46.00 (1.811)	47.85 (1.884)
810X-61-225-01	50	48.00 (1.890)	49.86 (1.963)



ALL DIMENSIONS ARE IN MILLIMETERS  
DIMENSIONS IN ( ) ARE IN INCHES