

## FEATURES AND SPECIFICATIONS

### Features and Benefits

- Sizes 2 to 20 circuits

### Reference Information

Packaging: Bag  
 Mates With: 5102 and 7534  
 Designed In: Millimeters

### Electrical

Voltage: 250V  
 Current: 5.0A  
 Contact Resistance: 20mΩ max.  
 Dielectric Withstanding Voltage: 1500V  
 Insulation Resistance: 500K MΩ min.

### Mechanical

Contact Retention to Housing: 2 lb min.  
 Mating Force: 9 oz max.  
 Unmating Force: 3 oz min.  
 Durability: 25 cycles

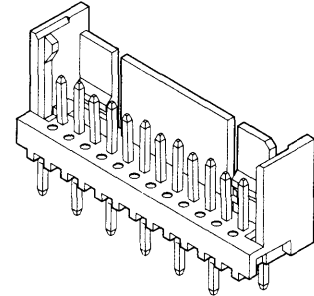
### Physical

Housing: White polyester, UL 94V-0  
 Contact: Brass  
 Plating: Preplated electro-Tin over Copper  
 PC Board Thickness: 1.50mm (.060")

# molex® 2.50mm (.098") Pitch KK® Header

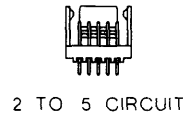
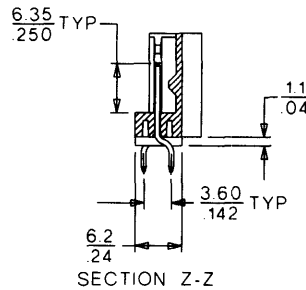
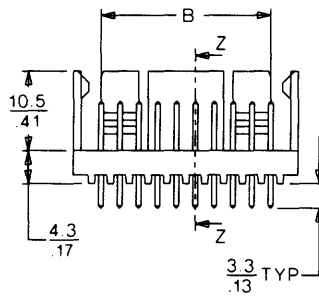
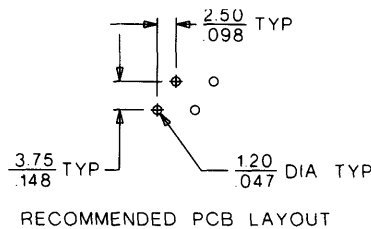
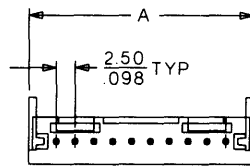
## 90293

## Vertical, Shrouded Staggered Tail



2.00 to 2.50mm (.079 to .098") Pitch

### CATALOG DRAWING (FOR REFERENCE ONLY)



### ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.	Dimension	
		A	B
2	90293-0022	9.80 (.386)	2.50 (.098)
3	90293-0023	12.30 (.484)	5.00 (.187)
4	90293-0024	14.80 (.583)	7.50 (.295)
5	90293-0025	17.30 (.681)	10.00 (.394)
6	90293-0026	19.80 (.780)	12.60 (.492)
7	90293-0027	22.30 (.878)	15.00 (.591)
8	90293-0028	24.80 (.976)	17.50 (.689)
9	90293-0029	27.30 (1.075)	20.00 (.787)
10	90293-0030	29.80 (1.173)	22.50 (.886)
11	90293-0031	32.30 (1.272)	25.00 (.984)

Circuits	Order No.	Dimension	
		A	B
12	90293-0032	34.80 (1.370)	27.50 (1.083)
13	90293-0033	37.30 (1.469)	30.00 (1.181)
14	90293-0034	39.80 (1.567)	32.50 (1.280)
15	90293-0035	42.30 (1.665)	35.00 (1.378)
16	90293-0036	44.80 (1.764)	37.50 (1.476)
17	90293-0037	47.30 (1.862)	40.00 (1.575)
18	90293-0038	49.80 (1.961)	42.50 (1.673)
19	90293-0039	52.30 (2.059)	45.00 (1.772)
20	90293-0040	54.80 (2.157)	47.50 (1.870)