

## FEATURES AND SPECIFICATIONS

### Features and Benefits

- Sizes 2 to 12 circuits
- With locking ramp
- Molded-in locking arm for terminal

### Reference Information

Packaging: Bag  
 UL File No.: E29179  
 CSA File No.: LR19980  
 Mates With: 5271-NA, 5272-NA, 5273-NA, 5274-NA and  
 5096-NC headers  
 Use With: 5194 and 5225  
 Designed In: Millimeters

### Electrical

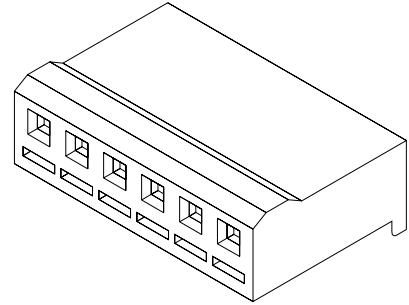
Voltage: 250V  
 Current: 5194—7.0A  
 5225—4.0A  
 Contact Resistance: 10mΩ max.  
 Dielectric Withstanding Voltage: 1500V AC/1 min.  
 Insulation Resistance: 1000 MΩ min.

### Physical

Housing: 6/6 nylon, UL 94V-2  
 Operating Temperature: -40 to +105°C

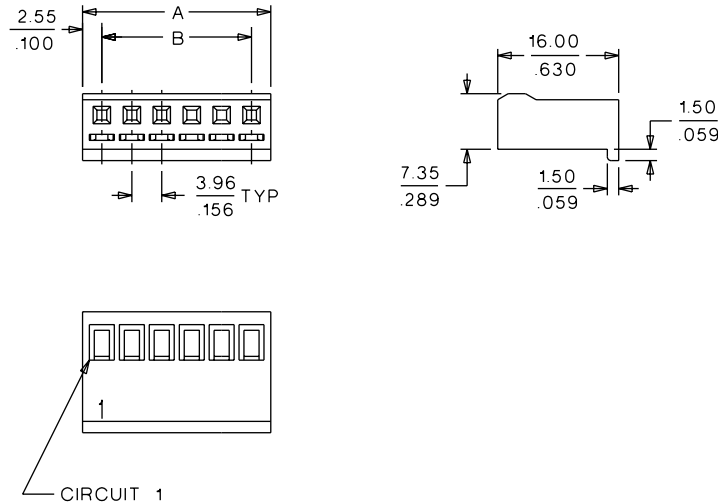
# molex® 3.96mm (.156") Pitch SPOX™ Crimp Terminal Housing

## 5195-N



D  
 3.00 to 7.92mm (.118 to .312") Pitch

## CATALOG DRAWING (FOR REFERENCE ONLY)



## ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.	Dimension	
		A	B
2	09-50-1021	9.06 (.357)	3.96 (.156)
3	09-50-1031	13.02 (.513)	7.92 (.312)
4	09-50-1041	16.98 (.669)	11.88 (.467)
5	09-50-1051	20.94 (.824)	15.84 (.623)
6	09-50-1061	24.90 (.980)	19.80 (.779)
7	09-50-1071	28.86 (1.136)	23.76 (.935)
8	09-50-1081	32.82 (1.292)	27.72 (1.091)
9	09-50-1091	36.78 (1.448)	31.68 (1.247)
10	09-50-1101	40.74 (1.604)	35.64 (1.403)
11	09-50-1111	44.70 (1.760)	39.60 (1.559)
12	09-50-1121	48.66 (1.916)	43.56 (1.714)