

## FEATURES AND SPECIFICATIONS

### Features and Benefits

- Sizes 2 to 11 circuits
- With locking ramp
- Second circuits blanked for polarization
- Molded pull tab
- Molded-in locking arm for terminal

### Reference Information

Packaging: Bag  
 UL File No.: E29179  
 CSA File No.: LR19980  
 Mates With: 5275-NA, 5276-NA, 5277-NA and  
 5278-NA headers  
 Use With: 5194 and 5225  
 Designed In: Millimeters

### Electrical

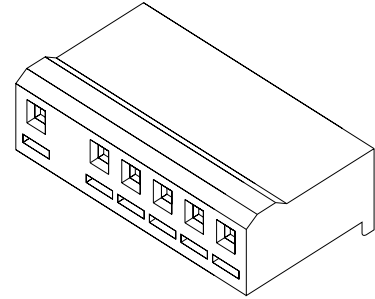
Voltage: 250V  
 Current: 5194—7.0A  
 5225—4.0A  
 Contact Resistance: 10mΩ max.  
 Dielectric Withstanding Voltage: 1500V AC/1 min.  
 Insulation Resistance: 1000 MΩ min.

### Physical

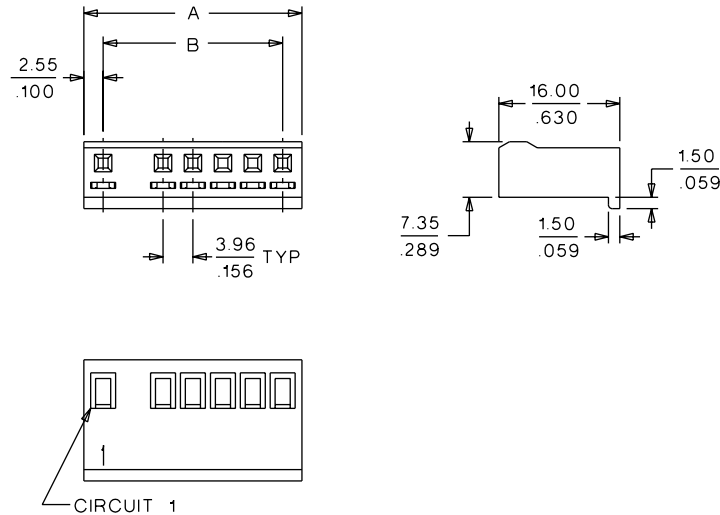
Housing: 6/6 nylon, UL 94V-2  
 Operating Temperature: -40 to +105°C

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

## 5196-N



## CATALOG DRAWING (FOR REFERENCE ONLY)



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

## ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.	Dimension	
		A	B
2	09-50-1023	13.02 (.512)	7.92 (.312)
3	09-50-1033	16.98 (.669)	11.88 (.467)
4	09-50-1043	20.94 (.824)	15.84 (.623)
5	09-50-1053	24.90 (.980)	19.80 (.779)
6	09-50-1063	28.86 (1.136)	23.76 (.935)
7	09-50-1073	32.82 (1.292)	27.72 (1.091)
8	09-50-1083	36.78 (1.448)	31.68 (1.247)
9	09-50-1093	40.74 (1.604)	35.64 (1.403)
10	09-50-1103	44.70 (1.760)	39.60 (1.559)
11	09-50-1113	48.66 (1.916)	43.56 (1.714)