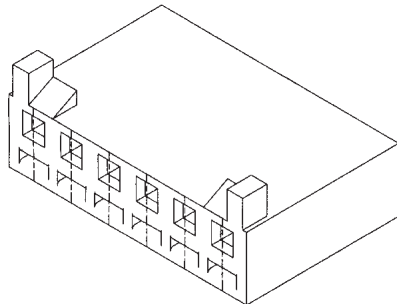


3.96mm (.156") Pitch SPOX™ Housing

43061



Features and Benefits

- Sizes 2 to 12 circuits
- Ramp and ribs provide 180° and side-to-side polarization
- Housing option A provides passive retention to headers with friction lock backwalls
- Integral housing latch eliminates potential for terminal back-out due to damaged locking tangs
- Spring box terminal design offers 4 points of contact; this interconnect system is recommended for severe environmental and high vibration applications

Reference Information

Product Specification: PS-5194/5225
 UL File No.: E29179
 CSA File No.: LR19980
 TUV File No.: R75108
 Mates With: Molex KK 3.96mm (.156") pitch header or 1.14mm (.045") pins
 Use With: 5194 and 5225
 Designed In: Inches

Electrical

Voltage: 250V AC max.
 Current: Phosphor Bronze—7.0A max.
 Brass—5.0A max.
 Contact Resistance: 10 milliohms max.
 Dielectric Withstanding Voltage: 1500V AC

Physical

Housing: White polyester, UL 94V-0
 Contact: Brass or Phosphor Bronze
 Operating Temperature: 0 to +75°C

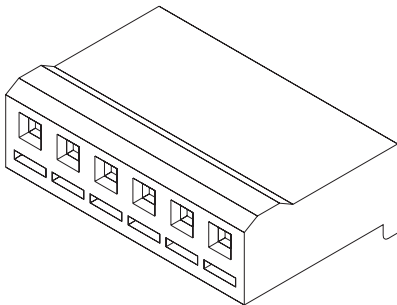
Circuits	Order No.	
	With Ramps and Ribs	Without Ramps and Ribs
2	43061-0002	43061-0013
3	43061-0003	43061-0014
4	43061-0004	43061-0015
5	43061-0005	43061-0016
6	43061-0006	43061-0017
7	43061-0007	43061-0018

Circuits	Order No.	
	With Ramps and Ribs	Without Ramps and Ribs
8	43061-0008	43061-0019
9	43061-0009	43061-0020
10	43061-0010	43061-0021
11	43061-0011	43061-0022
12	43061-0012	43061-0023

www.molex.com/product/kk/kk.html

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

5195-N



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: 5194/5225
 Designed In: Millimeters

Electrical

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

Physical

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

Circuits	Order No.
2	09-50-1021
3	09-50-1031
4	09-50-1041
5	09-50-1051
6	09-50-1061
7	09-50-1071

Circuits	Order No.
8	09-50-1081
9	09-50-1091
10	09-50-1101
11	09-50-1111
12	09-50-1121