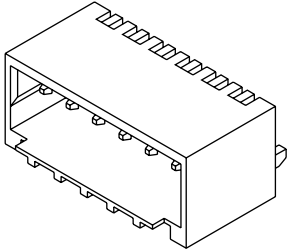


1.50mm (.059") Pitch Pico-SPOX™ Wire-to-Board Header

87438

**Right Angle, SMT
Shrouded**



Features and Benefits

- Sizes 2 to 15 circuits
- Compact, low-profile SMT design
- Fully shrouded to protect pins during mating/unmating
- Center keyway for secure connection to housing
- One-piece mating post and SMT tail provides coplanarity control and large soldering area
- High-temperature material withstands reflow soldering

Reference Information

Product Specification: PS-87437
 Packaging: Tube or tape and reel
 UL File No.: E29179
 CSA File No.: LR19980A
 Mates With: 87439 housing
 Designed In: Millimeters

Electrical

Voltage: 350V max.
 Current: 3.0A max.
 Contact Resistance: 40 milliohms max.
 Dielectric Withstanding Voltage: 500V AC/1 min.
 Insulation Resistance: 1000 Megohms min.

Physical

Housing: Beige glass-filled Nylon, UL 94V-0
 Contact: Brass Alloy
 Plating: Tin over Nickel

Circuits	Order No.		Lead-free
	Tube	Tape and Reel	
2	87438-0242	87438-0243	Yes
3	87438-0342	87438-0343	
4	87438-0442	87438-0443	
5	87438-0542	87438-0543	
6	87438-0642	87438-0643	
7	87438-0742	87438-0743	
8	87438-0842	87438-0843	

Circuits	Order No.		Lead-free
	Tube	Tape and Reel	
9	87438-0942	87438-0943	Yes
10	87438-1042	87438-1043	
11	87438-1142	87438-1143	
12	87438-1242	87438-1243	
13	87438-1342	87438-1343	
14	87438-1442	87438-1443	
15	87438-1542	87438-1543	