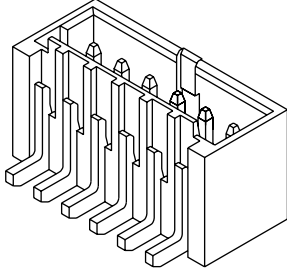


# 1.50mm (.059") Pitch Pico-SPOX™ Wire-to-Board Header

## 87437

### Vertical, 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	<a href="#">87437-0242</a>	<a href="#">87437-0243</a>	Yes
3	<a href="#">87437-0342</a>	<a href="#">87437-0343</a>	
4	<a href="#">87437-0442</a>	<a href="#">87437-0443</a>	
5	<a href="#">87437-0542</a>	<a href="#">87437-0543</a>	
6	<a href="#">87437-0642</a>	<a href="#">87437-0643</a>	
7	<a href="#">87437-0742</a>	<a href="#">87437-0743</a>	
8	<a href="#">87437-0842</a>	<a href="#">87437-0843</a>	

Circuits	Order No.		Lead-free
	Tube	Tape and Reel	
9	<a href="#">87437-0942</a>	<a href="#">87437-0943</a>	Yes
10	<a href="#">87437-1042</a>	<a href="#">87437-1043</a>	
11	<a href="#">87437-1142</a>	<a href="#">87437-1143</a>	
12	<a href="#">87437-1242</a>	<a href="#">87437-1243</a>	
13	<a href="#">87437-1342</a>	<a href="#">87437-1343</a>	
14	<a href="#">87437-1442</a>	<a href="#">87437-1443</a>	
15	<a href="#">87437-1542</a>	<a href="#">87437-1543</a>	