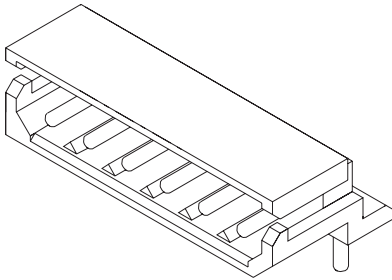


# 2.50mm (.098") Pitch Mini-SPOX™ Wire-to-Board Header

**5268-NA**  
Right Angle  
Fully Shrouded



### Features and Benefits

- Sizes 2 to 15 circuits
- 0.70mm (.027") round pins
- Polarized
- Friction lock

### Reference Information

Packaging: Bag  
UL File No.: E29179  
CSA File No.: LR19980  
Mates With: 5264-N and 42219  
Designed In: Millimeters

### Electrical

Voltage: 250V  
Current:

AWG	22	24	26	28
	3.0A	2.5A	2.0A	1.5A

Contact Resistance: 20 milliohms max.  
Dielectric Withstanding Voltage: 1000V AC/1 min.  
Insulation Resistance: 1000 Megohms min.

### Physical

Housing: 6/6 nylon, UL 94V-0  
Contact: Brass  
Plating: Tin  
Operating Temperature: -40 to +105°C

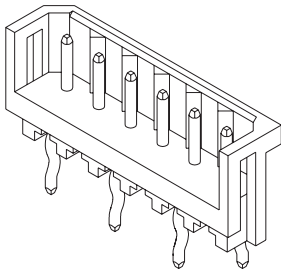
Circuits	Order No.	Lead-free
2	<a href="#">22-05-7025</a>	Yes
3	<a href="#">22-05-7035</a>	
4	<a href="#">22-05-7045</a>	
5	<a href="#">22-05-7055</a>	
6	<a href="#">22-05-7065</a>	
7	<a href="#">22-05-7075</a>	
8	<a href="#">22-05-7085</a>	

Circuits	Order No.	Lead-free
9	<a href="#">22-05-7095</a>	Yes
10	<a href="#">22-05-7105</a>	
11	<a href="#">22-05-7115</a>	
12	<a href="#">22-05-7125</a>	
13	<a href="#">22-05-7135</a>	
14	<a href="#">22-05-7145</a>	
15	<a href="#">22-05-7155</a>	

[www.molex.com/product/spox.html](http://www.molex.com/product/spox.html)

# 2.50mm (.098") Pitch SPOX™ Wire-to-Board Header

**42249**  
Shrouded, Staggered Footprint



### Features and Benefits

- Polarized to mating connector
- Staggered footprint prevents solder bridging
- Standard kinked PC tails for retention to PC board

### Reference Information

Product Specification: PS-42219  
Packaging: Bag  
UL File No.: E29179  
CSA File No.: LR19980  
Mates With: 42219 connectors  
Designed In: Millimeters

### Electrical

Voltage: 250V  
Current: 3.0A  
Contact Resistance: 20 milliohms max.  
Dielectric Withstanding Voltage: 1000V AC  
Insulation Resistance: 1000 Megohms min.

### Mechanical

Mating Force: 1.8kg max. per circuit  
Unmating Force: 0.15kg min. per circuit  
Durability: 25 cycles

### Physical

Housing: Polyester, UL 94V-0  
Contact: Brass .027" diameter  
Plating: Tin  
Operating Temperature: 0 to +75°C

Circuits	Order No.	Lead-free
2	<a href="#">22-43-6020</a>	Yes
3	<a href="#">22-43-6030</a>	
4	<a href="#">22-43-6040</a>	
5	<a href="#">22-43-6050</a>	
6	<a href="#">22-43-6060</a>	
7	<a href="#">22-43-6070</a>	
8	<a href="#">22-43-6080</a>	

Circuits	Order No.	Lead-free
9	<a href="#">22-43-6090</a>	Yes
10	<a href="#">22-43-6100</a>	
11	<a href="#">22-43-6110</a>	
12	<a href="#">22-43-6120</a>	
13	<a href="#">22-43-6130</a>	
14	<a href="#">22-43-6140</a>	
15	<a href="#">22-43-6150</a>	