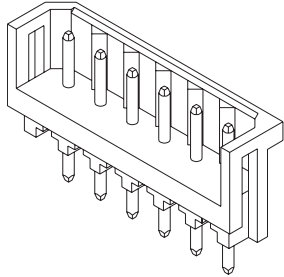


## 2.50mm (.098") Pitch SPOX™ Wire-to-Board Header

**42267**  
Shrouded, In-Line Footprint



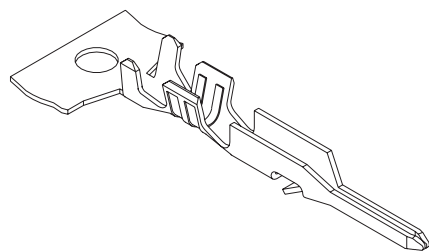
Circuits	Order No.	Lead-free
2	<a href="#">22-43-8020</a>	Yes
3	<a href="#">22-43-8030</a>	
4	<a href="#">22-43-8040</a>	
5	<a href="#">22-43-8050</a>	
6	<a href="#">22-43-8060</a>	
7	<a href="#">22-43-8070</a>	
8	<a href="#">22-43-8080</a>	

Circuits	Order No.	Lead-free
9	<a href="#">22-43-8090</a>	Yes
10	<a href="#">22-43-8100</a>	
11	<a href="#">22-43-8110</a>	
12	<a href="#">22-43-8120</a>	
13	<a href="#">22-43-8130</a>	
14	<a href="#">22-43-8140</a>	
15	<a href="#">22-43-8150</a>	

[www.molex.com/customer.html?seriesNumber=42267](http://www.molex.com/customer.html?seriesNumber=42267)

## 2.50mm (.098") Pitch SPOX™ Wire-to-Wire Male Crimp Terminal

**5241**



**Features and Benefits**

- Polarized to mating connector
- 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

**Features and Benefits**

- Rigid contact

**Reference Information**

Packaging: Reel or bag  
Mates With: 5103 terminals  
Use With: 5240 housing  
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**

Contact: Brass  
Plating: Tin  
Operating Temperature: -40 to +105°C  
Wire Range: 22 to 28 AWG  
Strip Length: 2.6 to 3.2mm

Order No.	Terminal	Wire Gauge AWG	Insulation Diameter	Contact Material	Lead-free
<a href="#">08-70-0102</a>	Reel	22-28	1.90mm max.	Tin-Plated Brass	Yes
<a href="#">08-70-0103</a>	Bag				

Recommended wire range assumes stranded wire