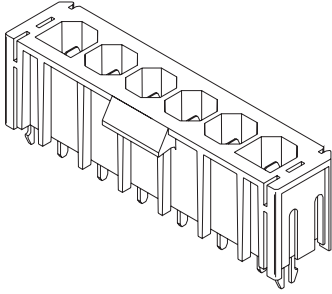


7.50mm (.295") Pitch Sabre™ Wire-to-Board Header

43160

**Vertical, Single Row
With and without Board Lock**



Features and Benefits

- Sizes 2 to 6 circuits
- Optional board lock features offered in 1.57, 2.36 and 3.18mm (.062, .093 and .125) lengths
- Positive lock
- Fully polarized
- Wire-to-board

Reference Information

Product Specification: PS-44441-9999
 Packaging: Bag and tray
 UL File No.: E29179
 CSA File No.: LR19980
 TUV License No.: TBA
 Mates With: 44441 housing
 Designed In: Inches

Electrical

Voltage: 600V
 Current: 18.0A max.*
 Contact Resistance: 10 milliohms max.
 Dielectric Withstanding Voltage: 5000V
 Insulation Resistance: 1000 Megohms min.

Mechanical

Insertion Force to PCB: 22.24N max.
 Normal Force: 13.34N nominal
 Durability: 25 cycles

Physical

Housing: Black glass-filled nylon, UL 94V-0 or natural unfilled nylon, UL 94V-2
 Contact: Brass
 Plating: Tin
 Operating Temperature: -40 to +75°C
 PCB Thickness: 1.57, 2.36 and 3.18mm (.062, .093 and .125")

* Depending on circuit size, wire gauge and PCB. Please refer to product specification.

Without Board Lock				
Circuits	Order No.		PC Tail Length	Lead-free
	94V-0	94V-2		
2	43160-0102	43160-0202	3.81 (.150)	Yes
	43160-0302	43160-0402	5.33 (.210)	
3	43160-0103	43160-0203	3.81 (.150)	
	43160-0303	43160-0403	5.33 (.210)	
4	43160-0104	43160-0204	3.81 (.150)	
	43160-0304	43160-0404	5.33 (.210)	
5	43160-0105	43160-0205	3.81 (.150)	
	43160-0305	43160-0405	5.33 (.210)	
6	43160-0106	43160-0206	3.81 (.150)	
	43160-0306	43160-0406	5.33 (.210)	

With Board Lock				
Circuits	Order No.		PCB Thickness	Lead-free
	94V-0	94V-2		
2	43160-2102	43160-2202	1.57 (.062)	Yes
	43160-4302	43160-4402	2.36 (.093)	
	43160-6302	43160-6402	3.18 (.125)	
3	43160-2103	43160-2203	1.57 (.062)	
	43160-4303	43160-4403	2.36 (.093)	
	43160-6303	43160-6403	3.18 (.125)	
4	43160-2104	43160-2204	1.57 (.062)	
	43160-4304	43160-4404	2.36 (.093)	
	43160-6304	43160-6404	3.18 (.125)	
5	43160-2105	43160-2205	1.57 (.062)	
	43160-4305	43160-4405	2.36 (.093)	
	43160-6305	43160-6405	3.18 (.125)	
6	43160-2106	43160-2206	1.57 (.062)	
	43160-4306	43160-4406	2.36 (.093)	
	43160-6306	43160-6406	1.57 (.125)	

E

Power Connectors