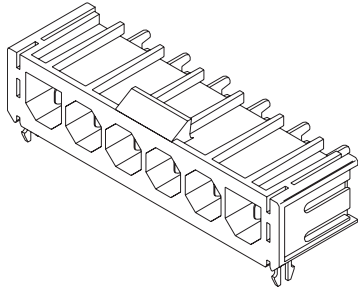


7.50mm (.295") Pitch Sabre™ Wire-to-Board Header

43160 Right Angle, Single Row With and without Board Lock



Features and Benefits

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

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	43160-1102	43160-1202	3.81 (.150)	Yes
	43160-1302	43160-1402	5.33 (.210)	
3	43160-1103	43160-1203	3.81 (.150)	
	43160-1303	43160-1403	5.33 (.210)	
4	43160-1104	43160-1204	3.81 (.150)	
	43160-1304	43160-1404	5.33 (.210)	
5	43160-1105	43160-1205	3.81 (.150)	
	43160-1305	43160-1405	5.33 (.210)	
6	43160-1106	43160-1206	3.81 (.150)	
	43160-1306	43160-1406	5.33 (.210)	

With Board Lock				
Circuits	Order No.		PCB Thickness	Lead-free
	94V-0	94V-2		
2	43160-3102	43160-3202	1.57 (.062)	Yes
	43160-5302	43160-5402	2.36 (.093)	
	43160-7302	43160-7402	3.18 (.125)	
3	43160-3103	43160-4203	1.57 (.062)	
	43160-5303	43160-5403	2.36 (.093)	
	43160-7303	43160-7403	3.18 (.125)	
4	43160-3104	43160-3204	1.57 (.062)	
	43160-5304	43160-5404	2.36 (.093)	
	43160-7304	43160-7404	3.18 (.125)	
5	43160-3105	43160-3205	1.57 (.062)	
	43160-5305	43160-5405	2.36 (.093)	
	43160-7305	43160-7405	3.18 (.125)	
6	43160-3106	43160-3206	1.57 (.062)	
	43160-5306	43160-5406	2.36 (.093)	
	43160-7306	43160-7406	3.18 (.125)	