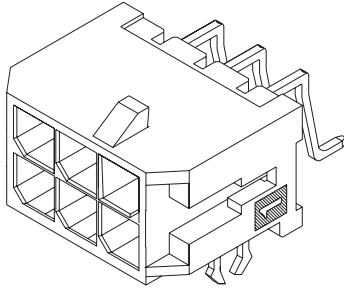


# 3.00mm (.118") Pitch Micro-Fit 3.0™ Wire-to-Board Header

## 43045 Dual Row, Right Angle, SMT With Solderable Retention Clip



### Features and Benefits

- Solderable retention clip provides optimum retention to PCB
- Fully polarized to mating receptacle
- Tape and reel packaging eliminates handling and provides higher insertion speed compared to tray packing or hand assembly

### Reference Information

Product Specification: PS-43045  
Packaging: Tape and reel  
UL File No.: E29179  
CSA File No.: LR19980  
TUV License No.: R72040445  
Mates With: 43025  
Designed In: Millimeters

### Electrical

Voltage: 250V  
Current: 5.0A max.  
Contact Resistance: 10 milliohms max.  
Dielectric Withstanding Voltage: 1500V AC  
Insulation Resistance: 1000 Megohms min.

### Mechanical

Insertion Force to PCB: 7.5kgf max. (16.5 lb)

### Physical

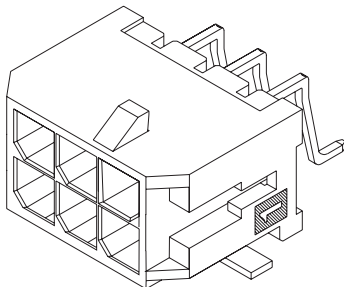
Housing: High temperature LCP, UL 94V-0  
Contact: Brass  
Plating: Tin or Gold

Circuits	Order No.			Lead-free
	Tin	15µm Gold	30µm Gold	
2	<a href="#">43045-0206</a>	<a href="#">43045-0207</a>	<a href="#">43045-0208</a>	Yes
4	<a href="#">43045-0406</a>	<a href="#">43045-0407</a>	<a href="#">43045-0408</a>	
6	<a href="#">43045-0606</a>	<a href="#">43045-0607</a>	<a href="#">43045-0608</a>	
8	<a href="#">43045-0806</a>	<a href="#">43045-0807</a>	<a href="#">43045-0808</a>	
10	<a href="#">43045-1006</a>	<a href="#">43045-1007</a>	<a href="#">43045-1008</a>	
12	<a href="#">43045-1206</a>	<a href="#">43045-1207</a>	<a href="#">43045-1208</a>	

Circuits	Order No.			Lead-free
	Tin	15µm Gold	30µm Gold	
14	<a href="#">43045-1406</a>	<a href="#">43045-1407</a>	<a href="#">43045-1408</a>	Yes
16	<a href="#">43045-1606</a>	<a href="#">43045-1607</a>	<a href="#">43045-1608</a>	
18	<a href="#">43045-1806</a>	<a href="#">43045-1807</a>	<a href="#">43045-1808</a>	
20	<a href="#">43045-2006</a>	<a href="#">43045-2007</a>	<a href="#">43045-2008</a>	
22	<a href="#">43045-2206</a>	<a href="#">43045-2207</a>	<a href="#">43045-2208</a>	
24	<a href="#">43045-2406</a>	<a href="#">43045-2407</a>	<a href="#">43045-2408</a>	

# 3.00mm (.118") Pitch Micro-Fit 3.0™ Wire-to-Board Header

## 43045 Dual Row, Right Angle, SMT With Solderable Fitting Nail



### Features and Benefits

- Solder tabs provide retention to PCB
- Fully polarized to mating receptacle
- Tape and reel packaging eliminates handling and provides higher insertion speeds compared to tray packing or hand assembly

### Reference Information

Product Specification: PS-43045  
Packaging: Tape and reel  
UL File No.: E29179  
CSA File No.: LR19980  
TUV License No.: R72040445  
Mates With: 43025  
Designed In: Millimeters

### Electrical

Voltage: 250V  
Current: 5.0A max.  
Contact Resistance: 10 milliohms max.  
Dielectric Withstanding Voltage: 1500V AC  
Insulation Resistance: 1000 Megohms min.

### Physical

Housing: High temperature LCP, UL 94V-0  
Contact: Brass  
Plating: Tin or Gold

Circuits	Order No.			Lead-free
	Tin	15µm Gold	30µm Gold	
2	<a href="#">43045-0209</a>	<a href="#">43045-0210</a>	<a href="#">43045-0211</a>	Yes
4	<a href="#">43045-0409</a>	<a href="#">43045-0410</a>	<a href="#">43045-0411</a>	
6	<a href="#">43045-0609</a>	<a href="#">43045-0610</a>	<a href="#">43045-0611</a>	
8	<a href="#">43045-0809</a>	<a href="#">43045-0810</a>	<a href="#">43045-0811</a>	
10	<a href="#">43045-1009</a>	<a href="#">43045-1010</a>	<a href="#">43045-1011</a>	
12	<a href="#">43045-1209</a>	<a href="#">43045-1210</a>	<a href="#">43045-1211</a>	

Circuits	Order No.			Lead-free
	Tin	15µm Gold	30µm Gold	
14	<a href="#">43045-1409</a>	<a href="#">43045-1410</a>	<a href="#">43045-1411</a>	Yes
16	<a href="#">43045-1609</a>	<a href="#">43045-1610</a>	<a href="#">43045-1611</a>	
18	<a href="#">43045-1809</a>	<a href="#">43045-1810</a>	<a href="#">43045-1811</a>	
20	<a href="#">43045-2009</a>	<a href="#">43045-2010</a>	<a href="#">43045-2011</a>	
22	<a href="#">43045-2209</a>	<a href="#">43045-2210</a>	<a href="#">43045-2211</a>	
24	<a href="#">43045-2409</a>	<a href="#">43045-2410</a>	<a href="#">43045-2411</a>	