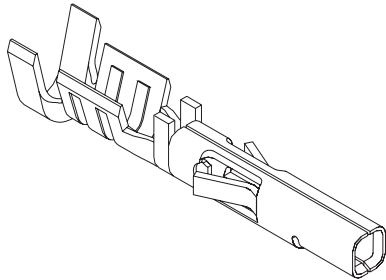


## 3.00mm (.118") Pitch Micro-Fit 3.0™ Terminal

**43030**  
Female



### Features and Benefits

- 4 points of contact for optimum reliability
- Box-type spring contact for high normal force
- Locking tang secures terminal in housing

### Reference Information

Product Specification: PS-43045/PS-43650  
Packaging: Bag or reel  
UL File No.: E29179  
CSA File No.: LR19980  
TUV License No.: R72040445  
Use With: 43025, 43645 and 44133 receptacles  
Designed In: Millimeters

### Electrical

Voltage: 250V  
Current: 5.0A max.  
Contact Resistance: 10 milliohms max.

### Mechanical

Contact Insertion Force: 1.5kgf max. (3.30 lb)  
Contact Retention to Housing: 2.5kgf min. (5.50 lb)  
Crimping Pull-Out Force:

Wire Gauge (AWG)	Kgf min. (lb)
20	6.0 (13.2)
22	4.5 (9.9)
24	3.6 (7.9)
26	2.7 (5.9)
28	1.8 (3.9)
30	1.4 (3.0)

Mating Force: 1.0kgf max. (2.2 lb) per contact  
Normal Force: 375gf max. (0.32 lb)

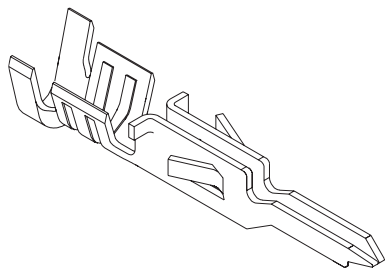
### Physical

Contact: Phosphor Bronze  
Plating: Tin or Gold

Wire Size AWG	Plating	Order No.		Lead-free
		Reel	Bag	
20-24	Tin	<a href="#">43030-0001</a>	<a href="#">43030-0007</a>	Yes
26-30		<a href="#">43030-0004</a>	<a href="#">43030-0010</a>	
20-24	15µ" Gold	<a href="#">43030-0002</a>	<a href="#">43030-0008</a>	
26-30		<a href="#">43030-0005</a>	<a href="#">43030-0011</a>	
20-24	30µ" Gold	<a href="#">43030-0003</a>	<a href="#">43030-0009</a>	
26-30		<a href="#">43030-0006</a>	<a href="#">43030-0012</a>	

## 3.00mm (.118") Pitch Micro-Fit 3.0™ Terminal

**43031**  
Male



### Features and Benefits

- Box-type spring contact for high normal force
- Locking tang secures terminal in housing

### Reference Information

Product Specification: PS-43045/PS-43650  
Packaging: Bag or reel  
UL File No.: E29179  
CSA File No.: LR19980  
TUV License No.: R72040445  
Use With: 43020, 43640 and 44300 plugs  
Designed In: Millimeters

### Electrical

Voltage: 250V  
Current: 5.0A max.  
Contact Resistance: 10 milliohms max.

### Mechanical

Contact Insertion Force: 1.5kgf max. (3.30 lb)  
Contact Retention to Housing: 2.5kgf min. (5.50 lb)  
Crimping Pull-Out Force:

Wire Gauge	Kgf min. (lb)
20	6.0 (13.2)
22	4.5 (9.9)
24	3.6 (7.9)
26	2.7 (5.9)
28	1.8 (3.9)
30	1.4 (3.0)

### Physical

Contact: Phosphor Bronze  
Plating: Tin or Gold

Wire Size AWG	Plating	Order No.		Lead-free
		Reel	Bag	
20-24	Tin	<a href="#">43031-0001</a>	<a href="#">43031-0007</a>	Yes
26-30		<a href="#">43031-0004</a>	<a href="#">43031-0010</a>	
20-24	15µ" Gold	<a href="#">43031-0002</a>	<a href="#">43031-0008</a>	
26-30		<a href="#">43031-0005</a>	<a href="#">43031-0011</a>	
20-24	30µ" Gold	<a href="#">43031-0003</a>	<a href="#">43031-0009</a>	
26-30		<a href="#">43031-0006</a>	<a href="#">43031-0012</a>	