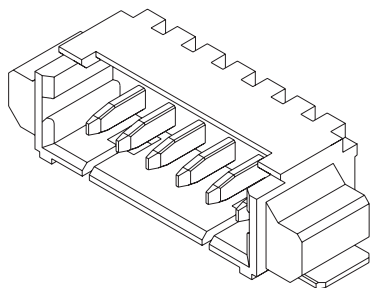


# 1.25mm (.049") Pitch PicoBlade™ Wire-to-Board Header

**53261**  
Right Angle, SMT



**Features and Benefits**

- Sizes 2 to 15 circuits
- Locking windows provide secure mating
- Metal solder tabs provide PCB hold-down and strain relief for SMT tails

**Reference Information**

Packaging: Embossed tape  
UL File No.: E29179  
CSA File No.: LR19980  
Mates With: 51021  
Designed In: Millimeters

**Electrical**

Voltage: 125V  
Current: 1.0A (32 AWG—0.8A)  
Contact Resistance: 20 milliohms max.  
Dielectric Withstanding Voltage: 250V AC/1 min.  
Insulation Resistance: 100 Megohms min.

**Physical**

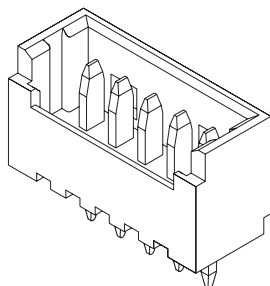
Housing: 4/6 nylon, UL 94V-0  
Contact: Phosphor Bronze  
Plating: Tin  
Solder Tabs: Phosphor Bronze, Tin plating  
Operating Temperature: -40 to +85°C

Circuits	Order No.	Carrier Tape Width	Lead-free
2	<a href="#">53261-0271</a>	16.00 (.630)	Yes
3	<a href="#">53261-0371</a>		
4	<a href="#">53261-0471</a>		
5	<a href="#">53261-0571</a>	24.00 (.945)	
6	<a href="#">53261-0671</a>		
7	<a href="#">53261-0771</a>		
8	<a href="#">53261-0871</a>		
9	<a href="#">53261-0971</a>		
10	<a href="#">53261-1071</a>		

Circuits	Order No.	Carrier Tape Width	Lead-free
11	<a href="#">53261-1171</a>	32.00 (1.260)	Yes
12	<a href="#">53261-1271</a>		
14	<a href="#">53261-1471</a>		
15	<a href="#">53261-1571</a>	44.00 (1.732)	

# 1.25mm (.049") Pitch PicoBlade™ Wire-to-Board Header

**53047**  
Vertical



**Features and Benefits**

- Sizes 2 to 15 circuits
- Locking windows provide secure mating

**Reference Information**

Packaging: Tray  
Mates With: 51021  
Designed In: Millimeters

**Electrical**

Voltage: 125V  
Current: 1.0A (32 AWG—0.8A)  
Contact Resistance: 20 milliohms max.  
Dielectric Withstanding Voltage: 250V AC/1 min.  
Insulation Resistance: 100 Megohms min.

**Physical**

Housing: 6/6 nylon, UL 94V-0  
Contact: Phosphor Bronze  
Plating: Tin  
Operating Temperature: -40 to +85°C

Circuits	Order No.	Lead-free
2	<a href="#">53047-0210</a>	Yes
3	<a href="#">53047-0310</a>	
4	<a href="#">53047-0410</a>	
5	<a href="#">53047-0510</a>	
6	<a href="#">53047-0610</a>	
7	<a href="#">53047-0710</a>	
8	<a href="#">53047-0810</a>	

Circuits	Order No.	Lead-free
9	<a href="#">53047-0910</a>	Yes
10	<a href="#">53047-1010</a>	
11	<a href="#">53047-1110</a>	
12	<a href="#">53047-1210</a>	
13	<a href="#">53047-1310</a>	
14	<a href="#">53047-1410</a>	
15	<a href="#">53047-1510</a>	