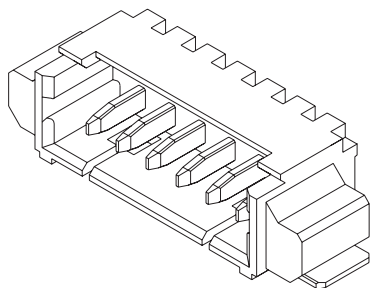


1.25mm (.049") Pitch PicoBlade™ Wire-to-Board Header

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

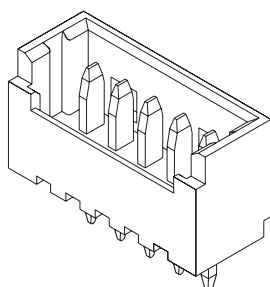
Housing: 4/6 nylon, UL 94V-0
Contact: Phosphor Bronze
Plating: Tin
Solder Tabs: Phosphor Bronze, Tin plating
Operating Temperature: -40 to +85°C

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

Circuits	Order No.	Carrier Tape Width	Lead-free
11	53261-1171	32.00 (1.260)	Yes
12	53261-1271		
14	53261-1471		
15	53261-1571	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	53047-0210	Yes
3	53047-0310	
4	53047-0410	
5	53047-0510	
6	53047-0610	
7	53047-0710	
8	53047-0810	

Circuits	Order No.	Lead-free
9	53047-0910	Yes
10	53047-1010	
11	53047-1110	
12	53047-1210	
13	53047-1310	
14	53047-1410	
15	53047-1510	