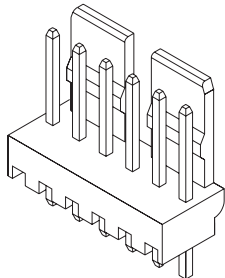


2.50mm (.098") Pitch Header

5045

Vertical, Square Pin Polarizing Lock



Features and Benefits

- Sizes 2 to 20 circuits
- 0.64mm (.025") square wire pins

Reference Information

Packaging: Bulk
 UL File No.: E29179
 CSA File No.: LR19980
 Mates With: 5051 housings, KK® 2.50mm (.098") and 5102-N
 Designed In: Millimeters

Electrical

Voltage: 250V

Current:

AWG	22	24	26	28
	3.0A	2.5A	2.0A	1.5A

Contact Resistance: 20 milliohms max.

Dielectric Withstanding Voltage: 1000V AC/1 min.

Insulation Resistance: 1000 Megohms min.

Physical

Housing: 6/6 nylon, UL 94V-0

Contact: Brass

Plating: See Table

Operating Temperature: -40 to +105°C

Circuits	Order No.		Lead-free
	Tin	Gold	
2	22-04-1021	22-11-1021	Yes
3	22-04-1031	22-11-1031	
4	22-04-1041	22-11-1041	
5	22-04-1051	22-11-1051	
6	22-04-1061	22-11-1061	
7	22-04-1071	22-11-1071	
8	22-04-1081	22-11-1081	
9	22-04-1091	22-11-1091	
10	22-04-1101	22-11-1101	
11	22-04-1111	22-11-1111	

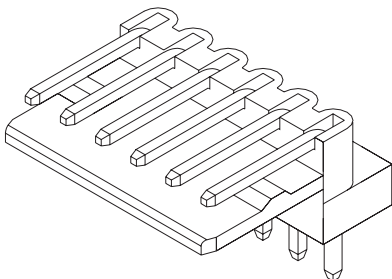
Circuits	Order No.		Lead-free
	Tin	Gold	
12	22-04-1121	22-11-1121	Yes
13	22-04-1131	22-11-1131	
14	22-04-1141	22-11-1141	
15	22-04-1151	22-11-1151	
16	22-04-1161	22-11-1161	
17	22-04-1171	22-11-1171	
18	22-04-1181	22-11-1181	
19	22-04-1191	22-11-1191	
20	22-04-1201	22-11-1201	

www.molex.com/customer.html?seriesNumber=5045

2.50mm (.098") Pitch Mini-Latch™ Header

5046

Right Angle Friction Lock



Features and Benefits

- Sizes 2 to 15 circuits
- 0.64mm (.025") square wire pins

Reference Information

Packaging: Bulk
 UL File No.: E29179
 CSA File No.: LR19980
 Mates With: 5051 and 51191 housings
 Designed In: Millimeters

Electrical

Voltage: 250V

Current:

AWG	22	24	26	28
	3.0A	2.5A	2.0A	1.5A

Contact Resistance: 20 milliohms max.

Dielectric Withstanding Voltage: 1000V AC/1 min.

Insulation Resistance: 1000 Megohms min.

Physical

Housing: 6/6 nylon, UL 94V-0

Contact: Brass

Plating: Tin

Operating Temperature: -40 to +105°C

Circuits	Order No.	Lead-free
2	22-05-1022	Yes
3	22-05-1032	
4	22-05-1042	
5	22-05-1052	
6	22-05-1062	
7	22-05-1072	
8	22-05-1082	

Circuits	Order No.	Lead-free
9	22-05-1092	Yes
10	22-05-1102	
11	22-05-1112	
12	22-05-1122	
13	22-05-1132	
14	22-05-1142	
15	22-05-1152	