

5.08mm (.200") Pitch KK[®] PC Board Connector

3002
Bottom Entry
Mount Style B

Features and Benefits

- Sizes 2 to 20 circuits

Reference Information

Product Specification: PSX10-39
Packaging: Tray
UL File No.: E29179
CSA File No.: LR19980
Mates With: 2599, 3003 and 3008 headers
Designed In: Inches

Electrical

Voltage: 250V
Current: 7.0A
Contact Resistance: 20 milliohms max.
Dielectric Withstanding Voltage: 1500V
Insulation Resistance: 500K Megohms min.

Mechanical

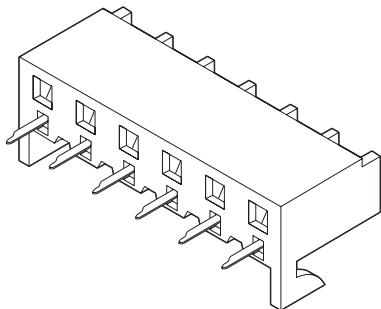
Mating Force: 24 oz max.
Unmating Force: 4 oz min.
Normal Force: 350g
Durability: 25 cycles Tin

Physical

Housing: Nylon, UL 94V-2
Contact: Phosphor Bronze
Plating: 1µm Tin and 0.5µm Gold
Operating Temperature: 0 to +75°C

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3.00 to 7.92mm (.118 to .312") Pitch PCB and Wire Connectors



Circuits	Order No.		Lead-free
	Tin	Gold	
2	10-02-1022	10-10-1026	Yes
3	10-02-1032	10-10-1036	
4	10-02-1042	10-10-1046	
5	10-02-1052	10-10-1056	
6	10-02-1062	10-10-1066	
7	10-02-1072	10-10-1076	
8	10-02-1082	10-10-1086	
9	10-02-1092	10-10-1096	
10	10-02-1102	10-10-1106	
11	10-02-1112	10-10-1116	

Circuits	Order No.		Lead-free
	Tin	Gold	
12	10-02-1122	10-10-1126	Yes
13	10-02-1132	10-10-1136	
14	10-02-1142	10-10-1146	
15	10-02-1152	10-10-1156	
16	10-02-1162	10-10-1166	
17	10-02-1172	10-10-1176	
18	10-02-1182	10-10-1186	
19	10-02-1192	10-10-1196	
20	10-02-1202	10-10-1206	

Plating: 1.00 microns Tin / 2.00 microns Copper min. (.000040" Tin / .000080" Copper min.) or 0.50 microns Gold / 0.75 microns Nickel min. (.000020" Gold / .000030" Nickel min.)

www.molex.com/product/kk/kk.html

7.92mm (.312") Pitch SPOX[™] Header

5096-NC
Straight
Friction Lock

Features and Benefits

- Sizes 3 to 5 circuits
- Friction locking wall for secure retention

Reference Information

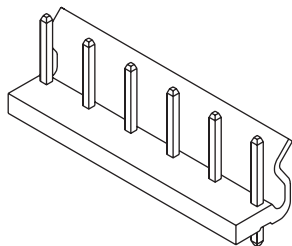
Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Mates With: 5195-N and 5239-N housings
Designed In: Millimeters

Electrical

Voltage: 250V
Current: 7.0A
Contact Resistance: 10 milliohms max.
Dielectric Withstanding Voltage: 1500V AC/1 min.
Insulation Resistance: 1000 Megohms min.

Physical

Housing: 6/6 nylon, UL 94V-2
Contact: Brass
Plating: Tin
Operating Temperature: -40 to +105°C



Circuits	Order No.	Lead-free
3	10-63-4037	Yes
4	10-63-4047	
5	10-63-4057	