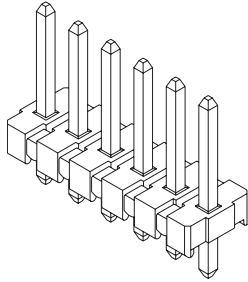


3.96mm (.156") Pitch KK® Breakaway Header

41661
Vertical



Features and Benefits

- Sizes 2 to 24 circuits available
- Optional voided circuits available (contact Molex)
- Various pin lengths available (contact Molex)
- May be purchased in full 24 circuit sticks and broken into required circuit sizes

Reference Information

Product Specification: PS-41186/08-50
 Packaging: Bag
 Tooling Information: See cutting tool section
 UL File No.: E29179
 CSA File No.: LR19980
 TUV File No.: R75108
 Mates With: .2139, 2145, 6442, 7674, 7675, 41695 and 41815
 Designed In: Inches

Electrical

Voltage: 250V AC max.
 Current: 7.0A max.*
 Contact Resistance: 6 milliohms max.
 Dielectric Withstanding Voltage: 1500V
 Insulation Resistance: 50K Megohms min.

Mechanical

Durability: Tin—25 cycles max.
 Gold—100 cycles max.

Physical

Housing: polyester, UL 94V-0
 Contact: Brass, 1.14mm (.045") pins
 Plating: See Table
 Operating Temperature: 0 to +75°C

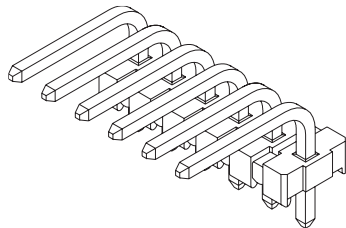
Circuits	Order No.			Lead-free
	Tin	15µm Select Gold	30µm Select Gold	
2	26-48-1021	41661-0001	41661-0024	Yes
3	26-48-1031	41661-0002	41661-0025	
4	26-48-1041	41661-0003	41661-0026	
5	26-48-1051	41661-0004	41661-0027	
6	26-48-1061	41661-0005	41661-0028	
7	26-48-1071	41661-0006	41661-0029	
8	26-48-1081	41661-0007	41661-0030	
9	26-48-1091	41661-0008	41661-0031	
10	26-48-1101	41661-0009	41661-0032	
11	26-48-1111	41661-0010	41661-0033	
12	26-48-1121	41661-0011	41661-0034	
13	26-48-1131	41661-0012	41661-0035	

* Dependent upon connector and PC board

Circuits	Order No.			Lead-free
	Tin	15µm Select Gold	30µm Select Gold	
14	26-48-1141	41661-0013	41661-0036	Yes
15	26-48-1151	41661-0014	41661-0037	
16	26-48-1161	41661-0015	41661-0038	
17	26-48-1171	41661-0016	41661-0039	
18	26-48-1181	41661-0017	41661-0040	
19	26-48-1191	41661-0018	41661-0041	
20	26-48-1201	41661-0019	41661-0042	
21	26-48-1211	41661-0020	41661-0043	
22	26-48-1221	41661-0021	41661-0044	
23	26-48-1231	41661-0022	41661-0045	
24	26-48-1241	41661-0023	41661-0046	

3.96mm (.156") Pitch KK® Breakaway Header

41662
Right Angle



Features and Benefits

- Sizes 2 to 24 circuits available
- Optional voided circuits available (contact Molex)
- Various pin lengths available (contact Molex)
- May be purchased in full 24 circuit sticks and broken into required circuit sizes

Reference Information

Product Specification: PS-41186/08-50
 Packaging: Bag
 Tooling Information: See cutting tool section
 UL File No.: E29179
 CSA File No.: LR19980
 TUV File No.: R75108
 Mates With: 2139, 2145, 6442, 7674, 7675, 41695 and 41815
 Designed In: Inches

Electrical

Voltage: 250V AC max.
 Current: 7.0A max.*
 Contact Resistance: 6 milliohms max.
 Dielectric Withstanding Voltage: 1500V
 Insulation Resistance: 50,000 Megohms min.

Mechanical

Durability: Tin—25 cycles max.
 Gold—100 cycles max.

Physical

Housing: Black glass-filled polyester, UL 94V-0
 Contact: Brass, 1.14mm (.045") pins
 Plating: See Table
 Operating Temperature: -40 to +105°C

Circuits	Order No.			
	Square Pin			
	Tin	15µm Select Gold	30µm Select Gold	Overall Gold
2	26-48-1022	41662-0001	41662-0024	26-48-2022
3	26-48-1032	41662-0002	41662-0025	26-48-2032
4	26-48-1042	41662-0003	41662-0026	26-48-2042
5	26-48-1052	41662-0004	41662-0027	26-48-2052
6	26-48-1062	41662-0005	41662-0028	26-48-2062
7	26-48-1072	41662-0006	41662-0029	26-48-2072
8	26-48-1082	41662-0007	41662-0030	26-48-2082
9	26-48-1092	41662-0008	41662-0031	26-48-2092
10	26-48-1102	41662-0009	41662-0032	26-48-2102
11	26-48-1112	41662-0010	41662-0033	26-48-2112
12	26-48-1122	41662-0011	41662-0034	26-48-2122
13	26-48-1132	41662-0012	41662-0035	26-48-2132

Circuits	Order No.			
	Square Pin			
	Tin	15µm Select Gold	30µm Select Gold	Overall Gold
14	26-48-1142	41662-0013	41662-0036	26-48-2142
15	26-48-1152	41662-0014	41662-0037	26-48-2152
16	26-48-1162	41662-0015	41662-0038	26-48-2162
17	26-48-1172	41662-0016	41662-0039	26-48-2172
18	26-48-1182	41662-0017	41662-0040	26-48-2182
19	26-48-1192	41662-0018	41662-0041	26-48-2192
20	26-48-1202	41662-0019	41662-0042	26-48-2202
21	26-48-1212	41662-0020	41662-0043	26-48-2212
22	26-48-1222	41662-0021	41662-0044	26-48-2222
23	26-48-1232	41662-0022	41662-0045	26-48-2232
24	26-48-1242	41662-0023	41662-0046	26-48-2242

* Dependent upon connector and PC board

Note: Circuit number designation is for ordering purposes only, check corresponding circuit designation on mating connector

