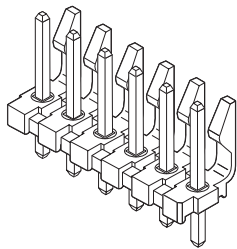


3.96mm (.156") Pitch KK® Breakaway Header

41671/41711

Vertical, Friction Lock



Features and Benefits

- Sizes 2 to 24 circuits available
- Optional voided circuits available
- Various pin lengths available (contact Molex)
- May be purchased in full 24 circuit sticks and broken into required circuit sizes
- Passive locking feature is used to maintain interconnection and is ideal for high vibration applications

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, 3069, 3215, 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
	Square Pin			Round Pin		
	Tin	15 _µ " Select Gold	30 _µ " Select Gold	Tin	Overall Gold	
2	26-48-1025	41671-0001	41671-0024	26-51-0022	26-51-2022	Yes
3	26-48-1035	41671-0002	41671-0025	26-51-0032	26-51-2032	
4	26-48-1045	41671-0003	41671-0026	26-51-0042	26-51-2042	
5	26-48-1055	41671-0004	41671-0027	26-51-0052	26-51-2052	
6	26-48-1065	41671-0005	41671-0028	26-51-0062	26-51-2062	
7	26-48-1075	41671-0006	41671-0029	26-51-0072	26-51-2072	
8	26-48-1085	41671-0007	41671-0030	26-51-0082	26-51-2082	
9	26-48-1095	41671-0008	41671-0031	26-51-0092	26-51-2092	
10	26-48-1105	41671-0009	41671-0032	26-51-0102	26-51-2102	
11	26-48-1115	41671-0010	41671-0033	26-51-0112	26-51-2112	
12	26-48-1125	41671-0011	41671-0034	26-51-0122	26-51-2122	
13	26-48-1135	41671-0012	41671-0035	26-51-0132	26-51-2132	

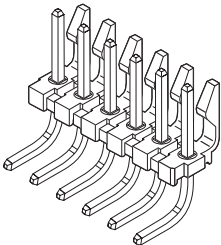
* Dependent upon connector and PC board

Circuits	Order No.					Lead-free
	Square Pin			Round Pin		
	Tin	15µ" Select Gold	30µ" Select Gold	Tin	Overall Gold	
14	26-48-1145	41671-0013	41671-0036	26-51-0142	26-51-2142	Yes
15	26-48-1155	41671-0014	41671-0037	26-51-0152	26-51-2152	
16	26-48-1165	41671-0015	41671-0038	26-51-0162	26-51-2162	
17	26-48-1175	41671-0016	41671-0039	26-51-0172	26-51-2172	
18	26-48-1185	41671-0017	41671-0040	26-51-0182	26-51-2182	
19	26-48-1195	41671-0018	41671-0041	26-51-0192	26-51-2192	
20	26-48-1205	41671-0019	41671-0042	26-51-0202	26-51-2202	
21	26-48-1215	41671-0020	41671-0043	26-51-0212	26-51-2212	
22	26-48-1225	41671-0021	41671-0044	26-51-0222	26-51-2222	
23	26-48-1235	41671-0022	41671-0045	26-51-0232	26-51-2232	
24	26-48-1245	41671-0023	41671-0046	26-51-0242	26-51-2242	

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

41672

Right Angle, Friction Lock



Features and Benefits

- Sizes 2 to 24 circuits available
- Optional voided circuits available (contact Molex)
- Various pin lengths available (contact Molex)
- PCB edge mount only
- 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, 3069, 3215, 6442, 7674, 7675, 41695 and 41815
Designed In: Inches

Electrical

Voltage: 250V
Current: 7.0A
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	15µ" Select Gold	30µ" Select Gold	Overall Gold	
2	26-48-1026	41672-0001	41672-0024	26-48-2026	Yes
3	26-48-1036	41672-0002	41672-0025	26-48-2036	
4	26-48-1046	41672-0003	41672-0026	26-48-2046	
5	26-48-1056	41672-0004	41672-0027	26-48-2056	
6	26-48-1066	41672-0005	41672-0028	26-48-2066	
7	26-48-1076	41672-0006	41672-0029	26-48-2076	
8	26-48-1086	41672-0007	41672-0030	26-48-2086	
9	26-48-1096	41672-0008	41672-0031	26-48-2096	
10	26-48-1106	41672-0009	41672-0032	26-48-2106	
11	26-48-1116	41672-0010	41672-0033	26-48-2116	
12	26-48-1126	41672-0011	41672-0034	26-48-2126	
13	26-48-1136	41672-0012	41672-0035	26-48-2136	

Circuits	Order No.				Lead-free
	Tin	15µ" Select Gold	30µ" Select Gold	Overall Gold	
14	26-48-1146	41672-0013	41672-0036	26-48-2146	Yes
15	26-48-1156	41672-0014	41672-0037	26-48-2156	
16	26-48-1166	41672-0015	41672-0038	26-48-2166	
17	26-48-1176	41672-0016	41672-0039	26-48-2176	
18	26-48-1186	41672-0017	41672-0040	26-48-2186	
19	26-48-1196	41672-0018	41672-0041	26-48-2196	
20	26-48-1206	41672-0019	41672-0042	26-48-2206	
21	26-48-1216	41672-0020	41672-0043	26-48-2216	
22	26-48-1226	41672-0021	41672-0044	26-48-2226	
23	26-48-1236	41672-0022	41672-0045	26-48-2236	
24	26-48-1246	41672-0023	41672-0046	26-48-2246	

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