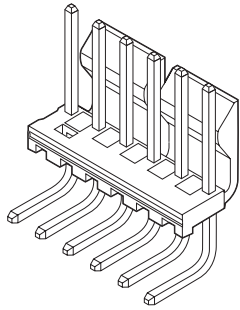


3.96mm (.156") Pitch KK[®] Solid Header

41792 Right Angle, Friction Lock



Features and Benefits

- Sizes 2 to 18 circuits
- Provides left to right polarization when mated with 41695 or 43061 .156" crimp housing with the optional polarizing ribs
- Various pin lengths available (contact Molex)
- Optional voided circuits available
- End-to-end stackable

Reference Information

Product Specification: PS-08-50
 Packaging: Bag
 UL File No.: E29179
 CSA File No.: LR19980
 TUV File No.: R75108
 Mates With: 2139, 2145, 3069, 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

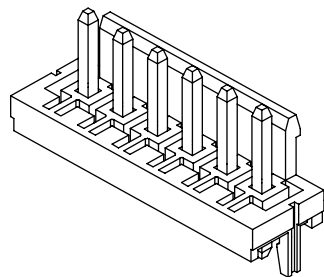
Circuits	Order No.				Lead-free
	Tin	15 μ " Select Gold	30 μ " Select Gold	Overall Gold	
2	26-60-5020	41792-0511	41792-0528	26-61-5020	Yes
3	26-60-5030	41792-0512	41792-0529	26-61-5030	
4	26-60-5040	41792-0513	41792-0530	26-61-5040	
5	26-60-5050	41792-0514	41792-0531	26-61-5050	
6	26-60-5060	41792-0515	41792-0532	26-61-5060	
7	26-60-5070	41792-0516	41792-0533	26-61-5070	
8	26-60-5080	41792-0517	41792-0534	26-61-5080	
9	26-60-5090	41792-0518	41792-0535	26-61-5090	
10	26-60-5100	41792-0519	41792-0536	26-61-5100	

Circuits	Order No.				Lead-free
	Tin	15 μ " Select Gold	30 μ " Select Gold	Overall Gold	
11	26-60-5110	41792-0520	41792-0537	26-61-5110	Yes
12	26-60-5120	41792-0521	41792-0538	26-61-5120	
13	26-60-5130	41792-0522	41792-0539	26-61-5130	
14	26-60-5140	41792-0523	41792-0540	26-61-5140	
15	26-60-5150	41792-0524	41792-0541	26-61-5150	
16	26-60-5160	41792-0525	41792-0542	26-61-5160	
17	26-60-5170	41792-0526	41792-0543	26-61-5170	
18	26-60-5180	41792-0527	41792-0544	26-61-5180	

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

3.96mm (.156") Pitch KK[®] Header

87585 Without Pegs



Features and Benefits

- Sizes 3 to 11 circuits
- Friction locking window provides secure mating retention
- Passive locking feature is used to maintain interconnection and is ideal for high vibration
- Polarization to ensure proper mating
- Optional voided pin version available

Reference Information

Product Specification: PS-87585-001
 Packaging: Bag
 UL File No.: E29179
 Mates With: KK 3.96mm Receptacle
 Designed In: Millimeters

Electrical

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

Mechanical

Mating Force: 9.51N (2.20 lb)
 Unmating Force: 0.49N (0.11 lb)
 Durability: 30 cycles

Physical

Housing: PBT polyester, UL94V-0
 Contact: Brass
 Plating: Tin
 PCB Thickness: 1.60±0.05mm
 Operating Temperature: -40 to +105°C

Circuits	Order No.	Lead-free
2	87585-0302	Yes
3	87585-0303	
4	87585-0304	
5	87585-0305	
6	87585-0306	
7	87585-0307	
8	87585-0308	
9	87585-0309	
10	87585-0310	
11	87585-0311	