

FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 2 to 18 circuits
- Optional voided circuits available
- Various pin lengths available (contact Molex)
- End-to-end stackable

Reference Information

Product Specification: PS-08-50/40-02

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: Millimeters or Inches

Electrical

Voltage: 250V

Current: 7.0A

Contact Resistance: 6mΩ max.

Dielectric Withstanding Voltage: 1500V

Insulation Resistance: 50K MΩ min.

Mechanical

Durability:

Tin—25 cycles max.

Gold—100 cycles max.

Physical

Housing: White glass-filled polyester, UL 94V-0

Contact: Brass, 1.14mm (.045") square

Plating: See Table

Operating Temperature: 0 to +75°C



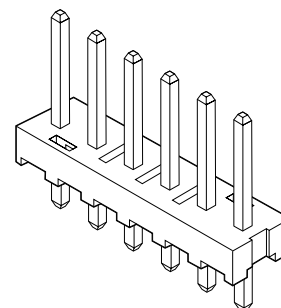
3.96mm (.156") Pitch

KK®

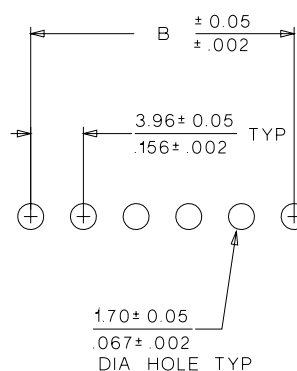
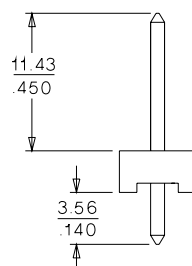
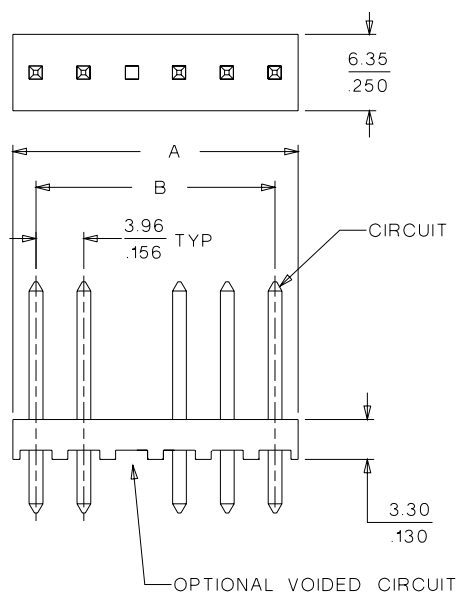
Solid Header

41771

**Vertical
Without Pegs**



CATALOG DRAWING (FOR REFERENCE ONLY)



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS $\frac{1.57 \pm 0.18}{.062 \pm .007}$

ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.				Dimension	
	Tin	15μ" Select Gold	30μ" Select Gold	Overall Gold	A	B
2	26-60-2020	41771-0899	41771-0916	26-61-2020	7.77 (.306)	3.96 (.156)
3	26-60-2030	41771-0900	41771-0917	26-61-2030	11.73 (.462)	7.92 (.312)
4	26-60-2040	41771-0901	41771-0918	26-61-2040	15.70 (.618)	11.89 (.468)
5	26-60-2050	41771-0902	41771-0919	26-61-2050	19.66 (.774)	15.85 (.624)
6	26-60-2060	41771-0903	41771-0920	26-61-2060	23.62 (.930)	19.81 (.780)
7	26-60-2070	41771-0904	41771-0921	26-61-2070	27.58 (1.086)	23.77 (.936)
8	26-60-2080	41771-0905	41771-0922	26-61-2080	31.55 (1.242)	27.74 (1.092)
9	26-60-2090	41771-0906	41771-0923	26-61-2090	35.51 (1.398)	31.70 (1.248)
10	26-60-2100	41771-0907	41771-0924	26-61-2100	39.47 (1.554)	35.66 (1.404)
11	26-60-2110	41771-0908	41771-0925	26-61-2110	43.43 (1.710)	39.62 (1.560)
12	26-60-2120	41771-0909	41771-0926	26-61-2120	47.40 (1.866)	43.59 (1.716)
13	26-60-2130	41771-0910	41771-0927	26-61-2130	51.36 (2.022)	47.55 (1.872)
14	26-60-2140	41771-0911	41771-0928	26-61-2140	55.32 (2.178)	51.51 (2.028)
15	26-60-2150	41771-0912	41771-0929	26-61-2150	59.28 (2.334)	55.47 (2.184)
16	26-60-2160	41771-0913	41771-0930	26-61-2160	63.25 (2.490)	59.44 (2.340)
17	26-60-2170	41771-0914	41771-0931	26-61-2170	67.21 (2.646)	63.40 (2.496)
18	26-60-2180	41771-0915	41771-0932	26-61-2180	71.17 (2.802)	67.36 (2.652)

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

3.00 to 7.92mm (.118 to .312") Pitch

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