

FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 2 to 10 circuits
- Kinked solder tails for retention to PCB optional
- Friction lock provides passive lock to connector with ramp
- Various pin lengths available

Reference Information

Product Specification: PS-10-07

Packaging: Bag

UL File No.: E29179

CSA File No.: LR19980

Mates With: 2695, 4455, 6471, 7720, 7880 and 40555

Designed In: Inches

Electrical

Voltage: 250V

Current: 4.0A

Contact Resistance: 20mΩ max.

Dielectric Withstanding Voltage: 1500V

Insulation Resistance: 50K MΩ min.

Mechanical

Durability: 25 cycles

Physical

Housing: Polyester, UL 94V-0

Contact: Brass, 0.64mm (.025") square

Plating: Tin

Operating Temperature: 0 to +75°C

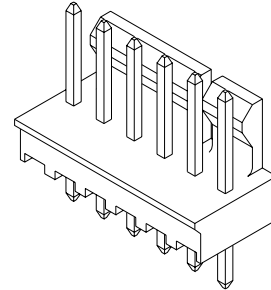


2.54mm (.100") Pitch KK®

Solid Header

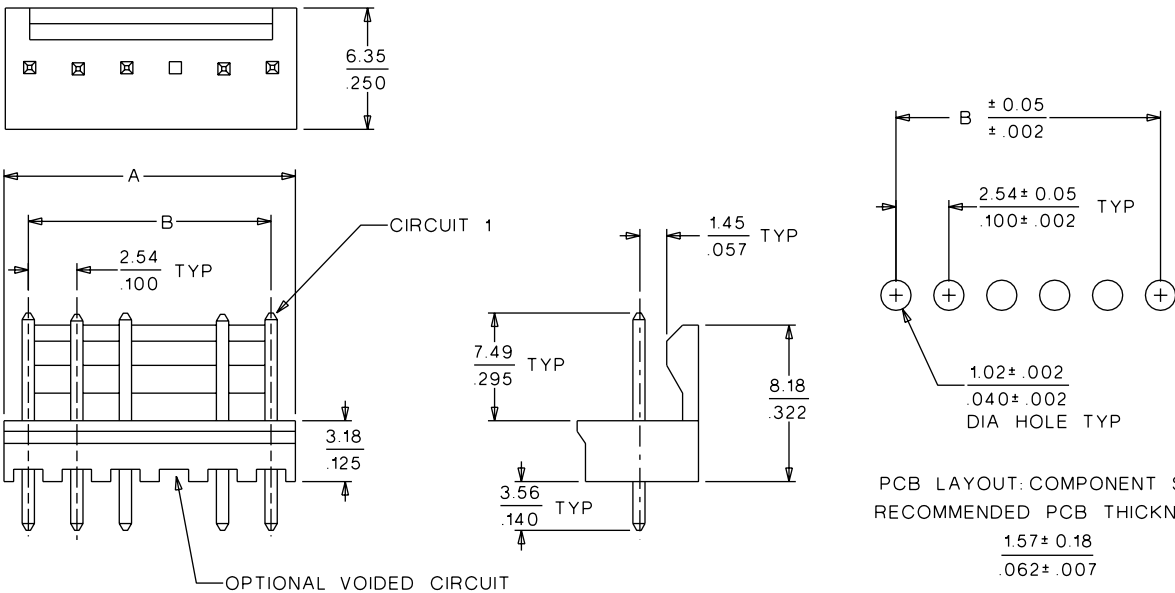
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Vertical



2.54mm (.100") Pitch

CATALOG DRAWING (FOR REFERENCE ONLY)



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS:
1.57 ± 0.18
.062 ± .007

ORDERING INFORMATION AND DIMENSIONS

Circuits	Tin Order No.		Dimension	
	Vertical	Kinked	A	B
2	22-23-5024	22-23-5021	4.95 (.195)	2.54 (.100)
3	22-23-5034	22-23-5031	7.49 (.295)	5.08 (.200)
4	22-23-5044	22-23-5041	10.03 (.395)	7.62 (.300)
5	22-23-5054	22-23-5051	12.57 (.495)	10.16 (.400)
6	22-23-5064	22-23-5061	15.11 (.595)	12.70 (.500)
7	22-23-5074	22-23-5071	17.65 (.695)	15.24 (.600)
8	22-23-5084	22-23-5081	20.19 (.795)	17.78 (.700)
9	22-23-5094	22-23-5091	22.73 (.895)	20.32 (.800)
10	22-23-5104	22-23-5101	25.27 (.995)	22.86 (.900)

Note: Circuit 1 designation is used to orient the header to locate the voided circuit. Review mating connector to assure correct mating orientation.