5.08mm (.200") Pitch KK® Header

3003 Vertical Round Pin

FEATURES AND SPECIFICATIONS

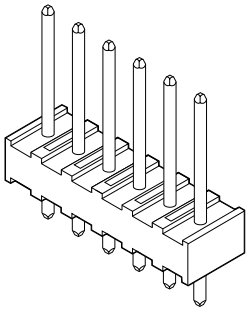
Features and Benefits
- Sizes 2 to 20 circuits
- Available with voids (contact Molex)
- Molded insulator

Reference Information
Product Specification: PSX10-39
Packaging: Bag
UL File No.: E29179SC
CSA File No.: LR19980
Mates With: 3001, 3002, 3011 and 5058-N
Designed In: Inches

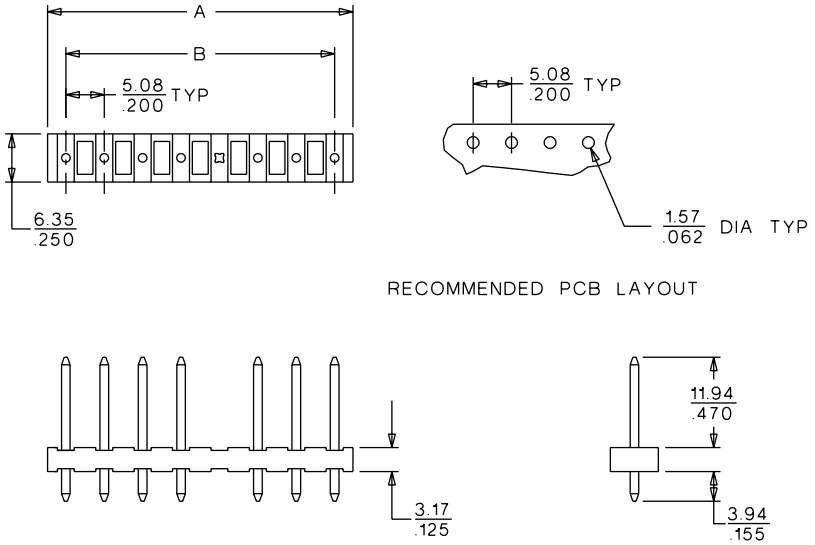
Electrical
Voltage: 250V
Current: 7.0A
Contact Resistance: 20mΩ max.
Dielectric Withstanding Voltage: 1500V
Insulation Resistance: 500K MΩ min.

Mechanical
Mating Force: 24 oz max.
Unmating Force: 4 oz min.
Normal Force: 350g
Durability: 25 cycles Tin

Physical
Housing: Nylon, UL 94V-2
Contact: Brass, 1.14mm (.045") round
Plating: 5µm Tin and 0.51µm Gold
Operating Temperature: 0 to +75˚C



CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.		Dimension	
	Tin	Gold	A	B
2	10-08-1021	10-45-1021	9.91 (.390)	5.08 (.200)
3	10-08-1031	10-45-1031	14.99 (.590)	10.16 (.400)
4	10-08-1041	10-45-1041	20.07 (.790)	15.24 (.600)
5	10-08-1051	10-45-1051	25.15 (.990)	20.32 (.800)
6	10-08-1061	10-45-1061	30.23 (1.190)	25.40 (1.000)
7	10-08-1071	10-45-1071	35.31 (1.390)	30.48 (1.200)
8	10-08-1081	10-45-1081	40.39 (1.590)	35.56 (1.400)
9	10-08-1091	10-45-1091	45.47 (1.790)	40.64 (1.600)
10	10-08-1101	10-45-1101	50.55 (1.990)	45.72 (1.800)
11	10-08-1111	10-45-1111	55.63 (2.190)	50.80 (2.000)

Circuits	Order No.		Dimension	
	Tin	Gold	A	B
12	10-08-1121	10-45-1121	60.71 (2.390)	55.88 (2.200)
13	10-08-1131	10-45-1131	65.79 (2.590)	60.96 (2.400)
14	10-08-1141	10-45-1141	70.87 (2.790)	66.04 (2.600)
15	10-08-1151	10-45-1151	75.95 (2.990)	71.12 (2.800)
16	10-08-1161	10-45-1161	81.03 (3.190)	76.20 (3.000)
17	10-08-1171	10-45-1171	86.11 (3.390)	81.28 (3.200)
18	10-08-1181	10-45-1181	91.19 (3.590)	86.36 (3.400)
19	10-08-1191	10-45-1191	96.27 (3.790)	91.44 (3.600)
20	10-08-1201	10-45-1201	101.35 (3.990)	96.52 (3.800)