

FEATURES AND SPECIFICATIONS

Features and Benefits

- Snap-in peg locks header to PCB during soldering process
- Fully polarized to mating receptacle

Reference Information

Product Specification: PS-43045

Packaging: Tray

UL File No.: E29179

CSA File No.: LR19980

TUV License No.: R95107

Mates With: 43025

Designed In: Millimeters

Electrical

Voltage: 250V

Current: 5.0A max.

Contact Resistance: 10mΩ max.

Dielectric Withstanding Voltage: 1500V AC

Insulation Resistance: 1000 MΩ min.

Mechanical

Insertion Force to PCB: 7.5kgf max. (16.5 lb)

Physical

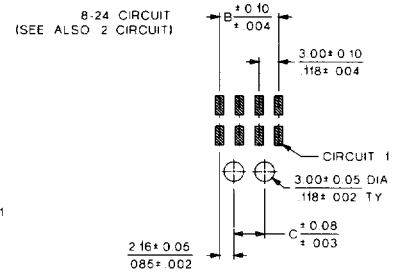
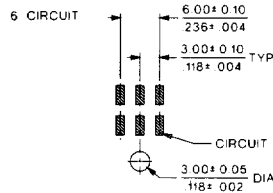
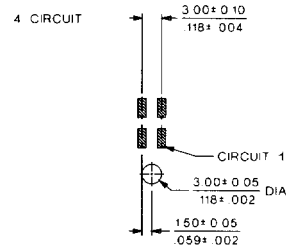
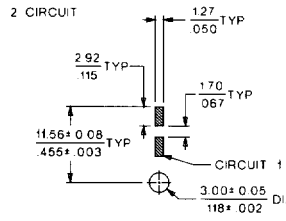
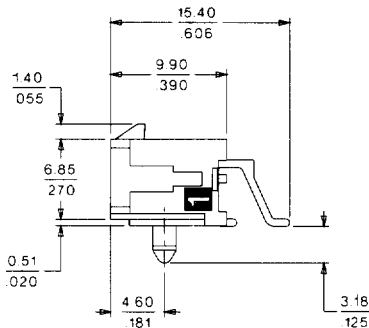
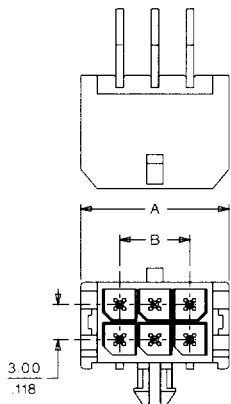
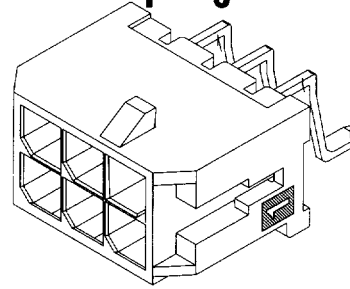
Housing: High temperature LCP, UL 94V-0

Contact: Phosphor Bronze

Plating: Tin or Gold

molex® 3.00mm (.118") Pitch Micro-Fit 3.0™ Wire-to-Board Header

43045 Dual Row Right Angle, SMT With Snap Peg



ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.			Dimension			Overall Height When Mated With:	
	Tin	15μ" Gold	30μ" Gold	A	B	C	43025	10.29 (.405)
2	43045-0203	43045-0204	43045-0205	6.65 (.262)			43025	10.29 (.405)
4	43045-0403	43045-0404	43045-0405	9.65 (.380)	3.00 (.118)		43025	10.29 (.405)
6	43045-0603	43045-0604	43045-0605	12.65 (.499)	6.00 (.236)		43025	10.29 (.405)
8	43045-0803	43045-0804	43045-0805	15.65 (.616)	9.00 (.354)	4.70 (.185)	43025	10.29 (.405)
10	43045-1003	43045-1004	43045-1005	18.65 (.734)	12.00 (.472)	7.70 (.303)	43025	10.29 (.405)
12	43045-1203	43045-1204	43045-1205	21.65 (.852)	15.00 (.591)	10.70 (.421)	43025	10.29 (.405)
14	43045-1403	43045-1404	43045-1405	24.65 (.970)	18.00 (.709)	13.70 (.539)	43025	10.29 (.405)
16	43045-1603	43045-1604	43045-1605	27.65 (1.088)	21.00 (.827)	16.70 (.657)	43025	10.29 (.405)
18	43045-1803	43045-1804	43045-1805	30.65 (1.206)	24.00 (.945)	19.70 (.776)	43025	10.29 (.405)
20	43045-2003	43045-2004	43045-2005	33.65 (1.325)	27.00 (1.063)	22.70 (.894)	43025	10.29 (.405)
22	43045-2203	43045-2204	43045-2205	36.65 (1.443)	30.00 (1.181)	25.70 (1.012)	43025	10.29 (.405)
24	43045-2403	43045-2404	43045-2405	39.65 (1.561)	33.00 (1.299)	28.70 (1.130)	43025	10.29 (.405)

