

FEATURES AND SPECIFICATIONS

Features and Benefits

- Solderable retention clip provides optimum retention to PCB
- Fully polarized to mating receptacle
- Tape and reel packaging eliminates handling and provides higher insertion speed compared to tray packing or hand assembly

Reference Information

Product Specification: PS-43650
 Packaging: Tape and reel
 UL File No.: E29179
 CSA File No.: LR19980A
 TUV License No.: R95107
 Mates With: [43645](#)
 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

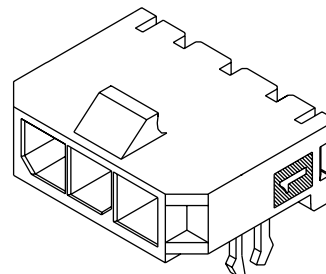
Housing: High temperature LCP, UL 94V-0
 Contact: Brass
 Plating: Tin or Gold



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

43650

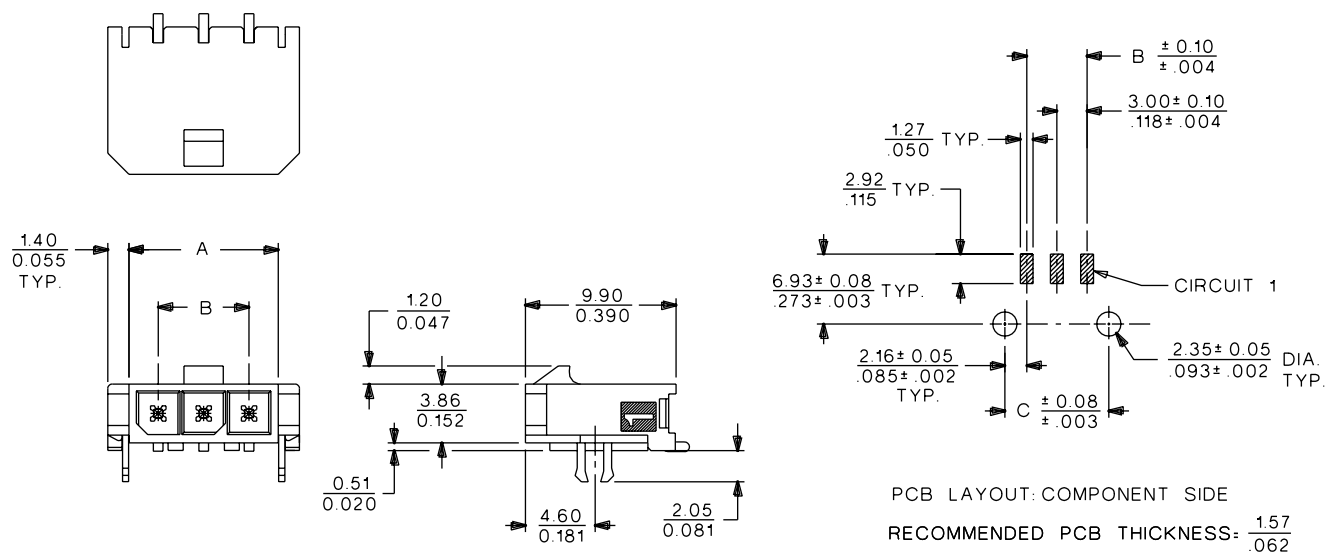
**Single Row, Right Angle, SMT
With Solderable Retention Clip**



Power Connectors

F

CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.			Dimension		
	Tin	15μ" Gold	30μ" Gold	A	B	C
2	43650-0209	43650-0210	43650-0211	6.85 (.270)	3.00 (.118)	7.30 (.287)
3	43650-0309	43650-0310	43650-0311	9.85 (.388)	6.00 (.236)	10.30 (.405)
4	43650-0409	43650-0410	43650-0411	12.85 (.506)	9.00 (.354)	13.30 (.524)
5	43650-0509	43650-0510	43650-0511	15.85 (.624)	12.00 (.472)	16.30 (.642)
6	43650-0609	43650-0610	43650-0611	18.85 (.742)	15.00 (.591)	19.30 (.760)
7	43650-0709	43650-0710	43650-0711	21.85 (.860)	18.00 (.709)	22.30 (.878)
8	43650-0809	43650-0810	43650-0811	24.85 (.978)	21.00 (.827)	25.30 (.996)
9	43650-0909	43650-0910	43650-0911	27.85 (1.096)	24.00 (.945)	28.30 (1.114)
10	43650-1009	43650-1010	43650-1011	30.85 (1.215)	27.00 (1.063)	31.30 (1.232)
11	43650-1109	43650-1110	43650-1111	33.85 (1.333)	30.00 (1.181)	34.30 (1.350)
12	43650-1209	43650-1210	43650-1211	36.85 (1.451)	33.00 (1.299)	37.30 (1.469)