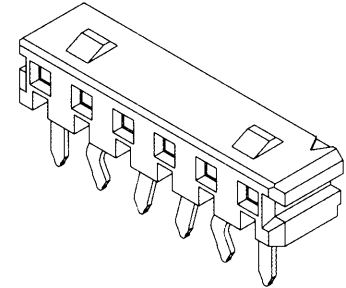




2.50mm (.098") Pitch Board-to-Board Receptacle

52419 Right Angle



FEATURES AND SPECIFICATIONS

Features and Benefits

- Friction lock provides secure retention
- Guide feature facilitates mating
- Kinked tails provide additional PCB retention

Reference Information

Packaging: Tray
Mates With: 53291
Designed In: Millimeters

Electrical

Voltage: 250V
Current: 2.0A
Contact Resistance: 20mΩ max.
Dielectric Withstanding Voltage: 500V AC/1 min.
Insulation Resistance: 1000 MΩ min.

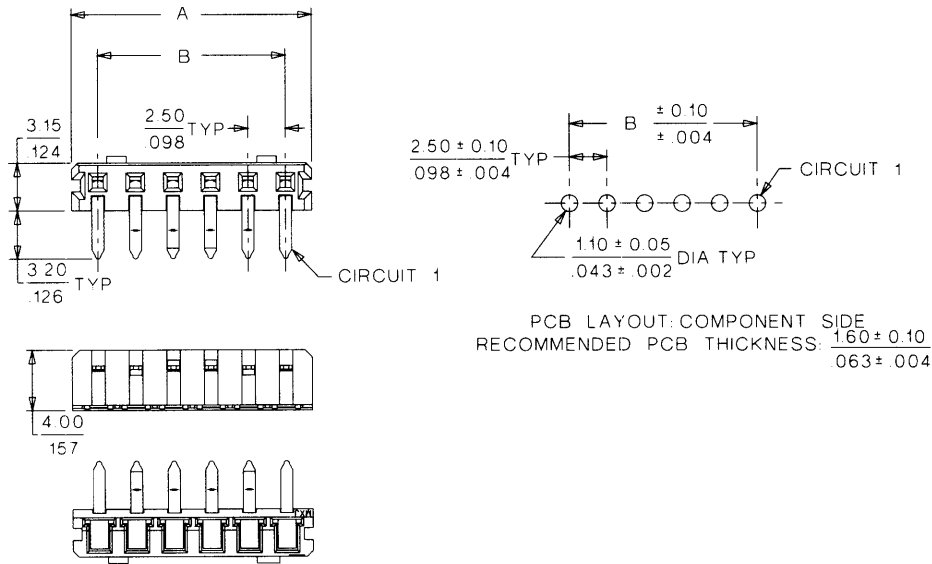
Physical

Housing: Glass-filled PBTP, UL 94V-0
Contact: Phosphor Bronze
Plating: Tin
Operating Temperature: -40 to +105°C

2.00 to 2.50mm (.079 to .098") Pitch

B

CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.	Dimension	
		A	B
3	52419-0310	8.50 (.334)	5.00 (.196)
4	52419-0410	11.00 (.433)	7.50 (.295)
5	52419-0510	13.50 (.531)	10.00 (.393)
6	52419-0610	16.00 (.629)	12.50 (.492)
7	52419-0710	18.50 (.728)	15.00 (.590)
8	52419-0810	21.00 (.826)	17.50 (.688)
9	52419-0910	23.50 (.925)	20.00 (.787)
10	52419-1010	26.00 (1.023)	22.50 (.885)
11	52419-1110	28.50 (1.122)	25.00 (.984)
12	52419-1210	31.00 (1.220)	27.50 (1.082)
13	52419-1310	33.50 (1.318)	30.00 (1.181)
14	52419-1410	36.00 (1.417)	32.50 (1.279)
15	52419-1510	38.50 (1.515)	35.00 (1.377)