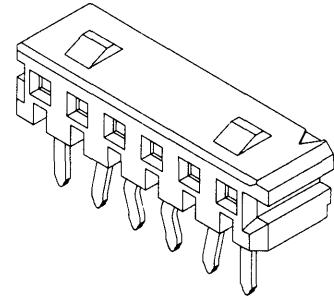




2.00mm (.079") Pitch Board-to-Board Receptacle

52418 Right Angle



FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 3 to 20 circuits

Reference Information

Packaging: Tray
Mates With: 53290
Designed In: Millimeters

Electrical

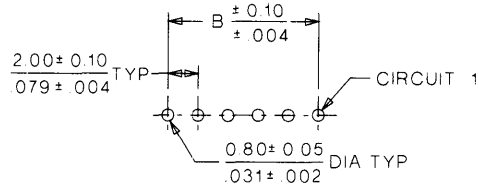
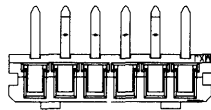
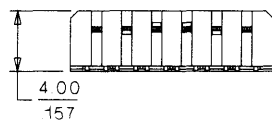
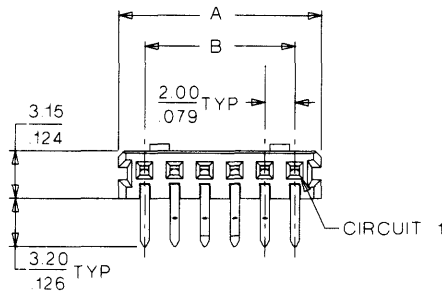
Voltage: 125V
Current: 1.5A
Contact Resistance: 20mΩ max.
Dielectric Withstanding Voltage: 500V AC/1 min.
Insulation Resistance: 1000 MΩ min.

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

CATALOG DRAWING (FOR REFERENCE ONLY)



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS $\frac{1.60 \pm 0.10}{.063 \pm .004}$

ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.	Dimension	
		A	B
3	52418-0310	7.50 (.295)	4.00 (.157)
4	52418-0410	9.50 (.374)	6.00 (.236)
5	52418-0510	11.50 (.453)	8.00 (.315)
6	52418-0610	13.50 (.531)	10.00 (.394)
7	52418-0710	15.50 (.610)	12.00 (.472)
8	52418-0810	17.50 (.689)	14.00 (.551)
9	52418-0910	19.50 (.768)	16.00 (.630)
10	52418-1010	21.50 (.846)	18.00 (.709)
11	52418-1110	23.50 (.925)	20.00 (.787)
12	52418-1210	25.50 (1.004)	22.00 (.866)
13	52418-1310	27.50 (1.083)	24.00 (.945)
14	52418-1410	29.50 (1.161)	26.00 (1.024)
15	52418-1510	31.50 (1.240)	28.00 (1.102)
16	52418-1610	33.50 (1.319)	30.00 (1.181)
17	52418-1710	35.50 (1.398)	32.00 (1.260)
18	52418-1810	37.50 (1.476)	34.00 (1.339)
19	52418-1910	39.50 (1.555)	36.00 (1.417)
20	52418-2010	41.50 (1.634)	38.00 (1.496)