

## FEATURES AND SPECIFICATIONS

### Reference Information

Packaging: Tray

UL File No.: E29179

Mates With: 5512-NA

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: 6/6 nylon, UL 94V-0

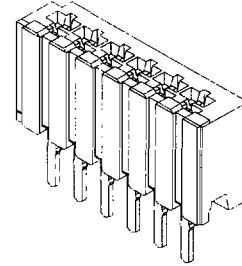
Contact: Phosphor Bronze

Plating: Tin

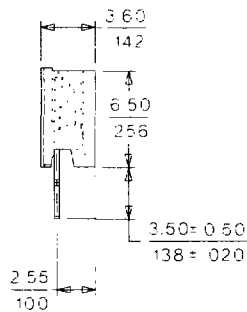
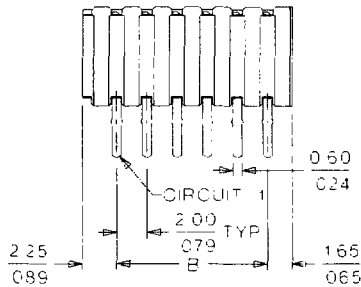
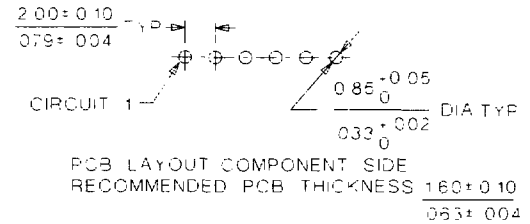
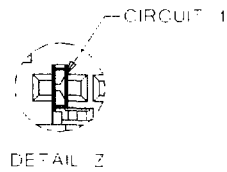
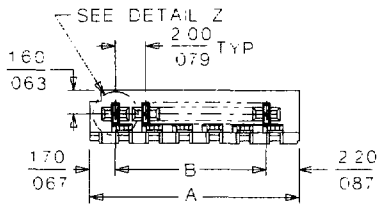
Temperature: -40 to +105°C

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

## 5513-NCPB Right Angle



Micro Connectors



## ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.	Dimension	
		A	B
4	5513-04CPB	9.90 (.389)	6.00 (.236)
5	5513-05CPB	11.90 (.468)	8.00 (.314)
6	5513-06CPB	13.90 (.547)	10.00 (.393)
7	5513-07CPB	15.90 (.625)	12.00 (.472)
8	5513-08CPB	17.90 (.704)	14.00 (.551)
9	5513-09CPB	19.90 (.783)	16.00 (.629)
10	5513-10CPB	21.90 (.862)	18.00 (.708)
11	5513-11CPB	23.90 (.940)	20.00 (.787)
12	5513-12CPB	25.90 (1.019)	22.00 (.866)
13	5513-13CPB	27.90 (1.098)	24.00 (.944)
14	5513-14CPB	29.90 (1.177)	26.00 (1.023)
15	5513-15CPB	31.90 (1.255)	28.00 (1.102)
16	5513-16CPB	33.90 (1.334)	30.00 (1.181)
17	5513-17CPB	35.90 (1.413)	32.00 (1.259)
18	5513-18CPB	37.90 (1.492)	34.00 (1.338)
19	5513-19CPB	39.90 (1.570)	36.00 (1.417)
20	5513-20CPB	41.90 (1.649)	38.00 (1.496)