

Micro-Strip Vertical Receptacles (Board-to-Board)

Material and Finish

Housing — High-temperature thermo-plastic, flame retardant, natural color

Receptacle Bus — Phosphor bronze; duplex plated 0.00076 [.000030] gold in mating area, 0.00254 [.000100] tin-lead in terminating area, with entire bus underplated 0.00127 [.000050] nickel

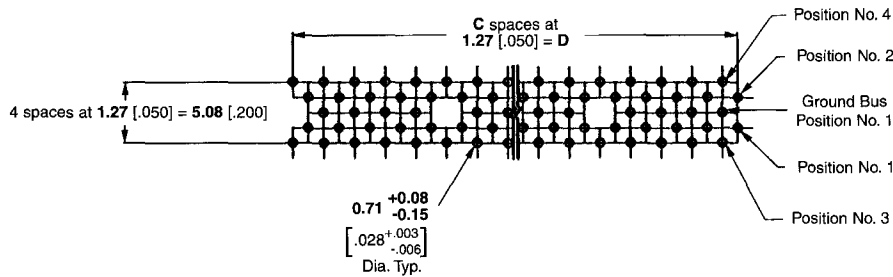
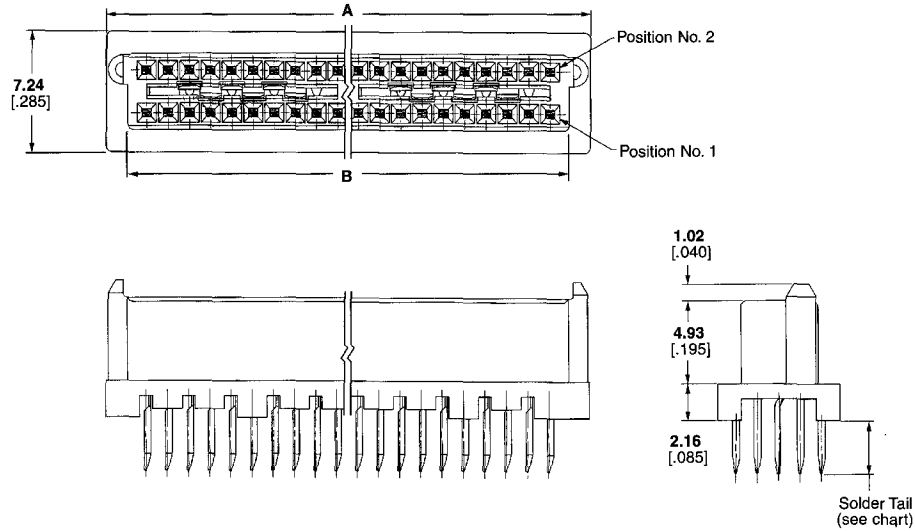
Receptacle Contact — Phosphor bronze; duplex plated 0.00076 [.000030] gold in mating area, 0.00254 [.000100] tin-lead in terminating area, with entire contact underplated 0.00127 [.000050] nickel

Related Product Data

Performance Characteristics — page 67

Mating Plugs — pages 68, 70-72

Technical Documents — page 81



**Recommended PC Board Layout
(Connector Side of Board Shown)**

No. of Positions	Dimensions				Part Numbers		
	A	B	C	D	2.41 [.095] Solder Tail	3.18 [.125] Solder Tail	4.57 [.180] Solder Tail
40	28.96 1.140	26.34 1.037	19	24.13 .950	536279-1	536254-1	536255-1
60	41.66 1.640	39.01 1.537	29	36.83 1.450	536279-2	536254-2	536255-2
80	54.36 2.140	51.74 2.037	39	49.53 1.950	536279-3	536254-3	536255-3
100	67.06 2.640	64.44 2.537	49	62.23 2.450	536279-4	536254-4	536255-4
120	79.76 3.140	77.14 3.037	59	74.93 2.950	536279-5	536254-5	536255-5
140	92.48 3.640	89.84 3.537	69	87.63 3.450	536279-6	536254-6	536255-6
160	105.16 4.140	102.54 4.037	79	100.33 3.950	536279-7	536254-7	536255-7
180	117.86 4.640	115.24 4.537	89	113.03 4.450	536279-8	536254-8	—
200	130.56 5.140	127.94 5.037	99	125.73 4.950	536279-9	536254-9	536255-9
220	143.26 5.640	140.64 5.537	109	138.43 5.450	1-536279-0	—	—
240	155.96 6.140	153.34 6.037	119	151.13 5.950	1-536279-1	—	—

Micro-Strip
Interconnection System