

**Matched Impedance Connectors (MICTOR) — .025 [0.64]  $\varnothing$  (Continued)**

**Receptacle Assemblies**

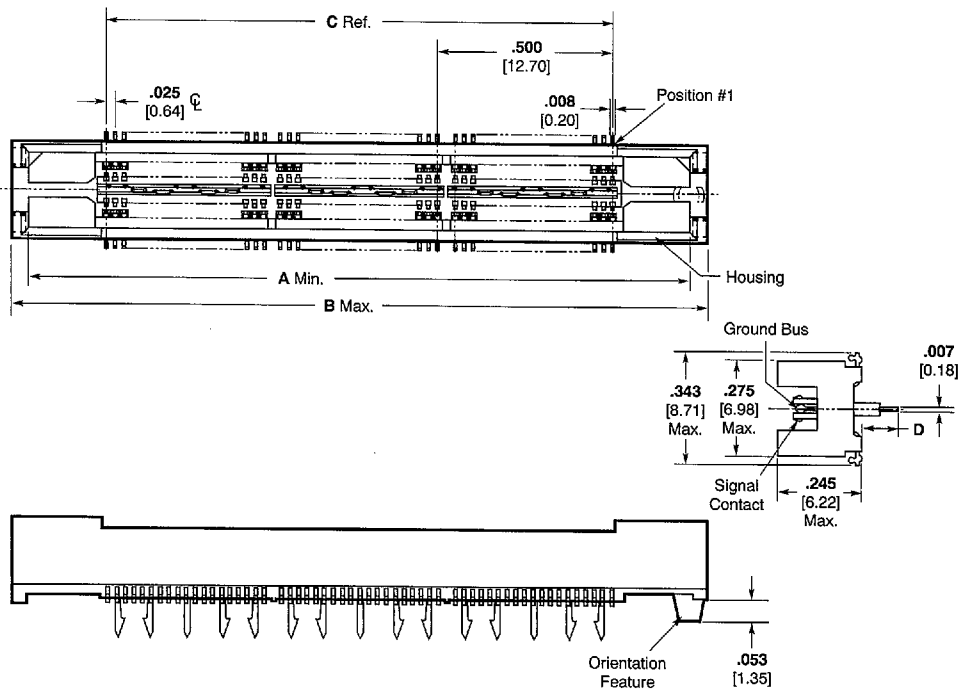
**Material and Finish**

**Housing** — Liquid crystal polymer, glass filled, UL 94V-0 rated  
**Contacts** — Beryllium copper, duplex plated .000030 [0.00076] min. gold in mating area and .000150 [0.00381] min. tin-lead in terminating area, with entire contact underplated with .000070 [0.00178] min. nickel  
**Ground Bus** — Brass, duplex plated .000030 [0.00076] min. gold in mating area and .000150 [0.00381] min. tin-lead in terminating area, with entire contact underplated with .000070 [0.00178] min. nickel

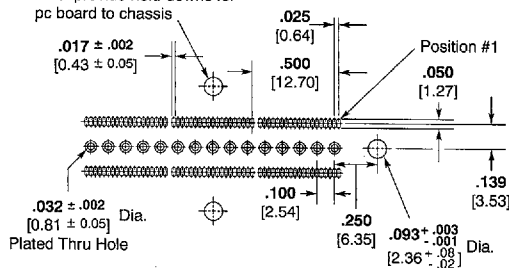
**Related Product Data**

- Mating Connectors** — pages 125-128
- SMT Data** — page 125
- Performance Characteristics** — page 126
- Technical Documents** — page 125

**Packaging** — Gang-of-Tubes



**Note:** For 190 Pos. and up, Customer must provide hold-downs for pc board to chassis



**Recommended PC Board Layout**  
 (See chart on page 130 for PC Board Thickness Ref.)

Surface Mount Board-to-Board Connectors

**Receptacle Assemblies**  
(Continued)

**Matched Impedance Connectors (MICTOR) — .025 [0.64]  $\text{C}$**  (Continued)

No. of Pos.	Dimensions			D	PC Board Thickness	Part No.	Pkg. Qty. Pieces per Gang-of-Tubes
	A	B	C				
38	.900 22.86	1.003 25.48	.450 11.43	.107 2.72	.062 1.58	767004-1	100
				.137 3.48	.093 2.36	767004-8	100
				.167 4.24	.125 3.18	1-767004-5	100
				.054 1.37	Max.	.062 1.58	2-767004-2
76	1.400 35.56	1.503 38.18	.950 24.13	.107 2.72	.062 1.58	767004-2	65
				.137 3.48	.093 2.36	767004-9	65
				.167 4.24	.125 3.18	1-767004-6	65
				.054 1.37	Max.	.062 1.58	2-767004-3
114	1.900 48.26	2.003 50.88	1.450 36.83	.107 2.72	.062 1.58	767004-3	50
				.137 3.48	.093 2.36	1-767004-0	50
				.167 4.24	.125 3.18	1-767004-7	50
				.054 1.37	Max.	.062 1.58	2-767004-4
152	2.400 60.96	2.503 63.58	1.950 49.53	.107 2.72	.062 1.58	767004-4	40
				.137 3.48	.093 2.36	1-767004-1	40
				.167 4.24	.125 3.18	1-767004-8	40
				.054 1.37	Max.	.062 1.58	2-767004-5
190	2.900 73.66	3.003 76.28	2.450 62.23	.107 2.72	.062 1.58	767004-5	30
				.137 3.48	.093 2.36	1-767004-2	30
				.167 4.24	.125 3.18	1-767004-9	30
				.054 1.37	Max.	.062 1.58	2-767004-6
228	3.400 86.36	3.503 88.98	2.950 74.93	.107 2.72	.062 1.58	767004-6	25
				.137 3.48	.093 2.36	1-767004-3	25
				.167 4.24	.125 3.18	2-767004-0	25
				.054 1.37	Max.	.062 1.58	2-767004-7
266	3.900 99.06	4.003 101.68	3.450 87.63	.107 2.72	.062 1.58	767004-7	25
				.137 3.48	.093 2.36	1-767004-4	25
				.167 4.24	.125 3.18	2-767004-1	25
				.054 1.37	Max.	.062 1.58	2-767004-8