

**MICTOR Vertical Receptacles**

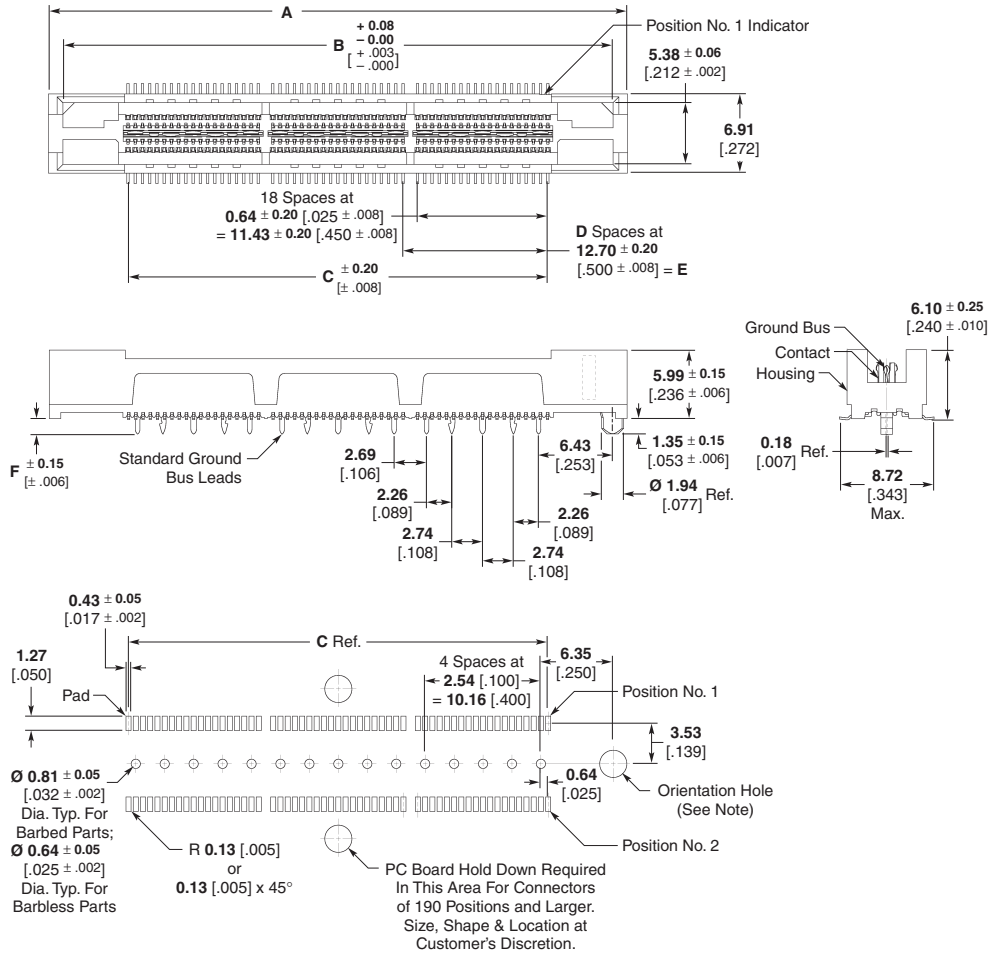
**Related Product Data**

**Material and Finish** — page 16

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

**Note:** For standard applications, orientation hole to be  $\varnothing 2.39 \pm 0.05$  [0.094 ± .002]; For slip-fit applications, orientation hole to be  $\varnothing 2.00 \pm 0.03$  [0.079 ± .001].

### MICTOR Vertical Receptacles (Continued)

No. of Pos.	Dimensions						Platings		Part Numbers					
	A	B	C	D	E	F	Solder Tail	Contact	Barbed G/B Leads			Barbless G/B Leads		
									Tube	T&R Vacuum Caps		Tube	T&R Vacuum Caps	
										With	Without		With	Without
38	25.40 1.000	22.86 .900	11.43 .450	0	—	—	SnPb	Gold	2-767004-2◆	767096-8◆	767096-1◆	767110-1◆	767114-1◆	767114-8◆
								PdNi	767181-1◆	—	—	—	—	
							SnPb	PdNi	767054-1◆	767171-1◆	—	767081-1◆	767115-1◆	—
								Pb-free	Gold	2-5767004-2	5767096-8	5767096-1	5767110-1	5767114-1
							Pb-free	Gold	5767181-1	—	—	—	—	—
								PdNi	5767054-1	5767171-1	—	5767081-1	5767115-1	—
76	38.10 1.500	35.56 1.400	24.13 .950	1	12.70 .500	—	SnPb	Gold	2-767004-3◆	767096-9◆	767096-2◆	767110-2◆	767114-2◆	767114-9◆
								PdNi	767181-2◆	—	—	—	—	
							SnPb	PdNi	767054-2◆	—	—	767081-2◆	767115-2◆	—
								Pb-free	Gold	2-5767004-3	5767096-9	5767096-2	5767110-2	5767114-2
							Pb-free	Gold	5767181-2	—	—	—	—	—
								PdNi	5767054-2	—	—	5767081-2	5767115-2	—
114	50.80 2.000	48.26 1.900	36.83 1.450	2	25.40 1.000	—	SnPb	Gold	2-767004-4◆	1-767096-0◆	767096-3◆	767110-3◆	767114-3◆	1-767114-0◆
								PdNi	767181-3◆	—	—	—	—	
							SnPb	PdNi	767054-3◆	—	—	767081-3◆	767115-3◆	—
								Pb-free	Gold	2-5767004-4	1-5767096-0	5767096-3	5767110-3	5767114-3
							Pb-free	Gold	5767181-3	—	—	—	—	—
								PdNi	5767054-3	—	—	5767081-3	5767115-3	—
152	63.50 2.500	60.96 2.400	49.53 1.950	3	38.10 1.500	—	SnPb	Gold	2-767004-5◆	1-767096-1◆	767096-4◆	767110-4◆	767114-4◆	1-767114-1◆
								PdNi	767181-4◆	—	—	—	—	
							SnPb	PdNi	767054-4◆	—	—	767081-4◆	767115-4◆	—
								Pb-free	Gold	2-5767004-5	1-5767096-1	5767096-4	5767110-4	5767114-4
							Pb-free	Gold	5767181-4	—	—	—	—	—
								PdNi	5767054-4	—	—	5767081-4	5767115-4	—
190	76.20 3.000	73.66 2.900	62.23 2.450	4	50.80 2.000	—	SnPb	Gold	2-767004-6◆	1-767096-2◆	767096-5◆	767110-5◆	767114-5◆	1-767114-2◆
								PdNi	767181-5◆	—	—	—	—	
							SnPb	PdNi	767054-5◆	—	—	767081-5◆	767115-5◆	—
								Pb-free	Gold	2-5767004-6	1-5767096-2	5767096-5	5767110-5	5767114-5
							Pb-free	Gold	5767181-5	—	—	—	—	—
								PdNi	5767054-5	—	—	5767081-5	5767115-5	—
228	88.90 3.500	86.36 3.400	74.93 2.950	5	63.50 2.500	—	SnPb	Gold	2-767004-7◆	1-767096-3◆	—	767110-6◆	—	—
								PdNi	767181-6◆	—	—	—	—	
							SnPb	PdNi	767054-6◆	—	—	767081-6◆	—	—
								Pb-free	Gold	2-5767004-7	—	—	5767110-6	—
							Pb-free	Gold	5767181-6	—	—	—	—	—
								PdNi	5767054-6	—	—	5767081-6	—	—
266	101.60 4.000	99.06 3.900	87.63 3.450	6	76.20 3.000	—	SnPb	Gold	2-767004-8◆	—	—	767110-7◆	—	—
								PdNi	767181-7◆	—	—	—	—	
							SnPb	PdNi	767054-7◆	—	—	767081-7◆	—	—
								Pb-free	Gold	2-5767004-8	—	—	5767110-7	—
							Pb-free	Gold	5767181-7	—	—	—	—	—
								PdNi	5767054-7	—	—	5767081-7	—	—

Note: Contact Product Engineering regarding options not present in this table.

Note: Part Numbers are RoHS compliant except: ◆ Indicates non-RoHS compliant;  
● Indicates "5 of 6 compliant" (lead in solderable interface only).