

8

Low Mating Force

mother board connector

2 row contact arrangements

Number of Contacts	MB Number*	A Max.	B	C Max.	G Min.
020	MB2-020(*)	2.295	1.975	.390	1.040
022	MB2-022(*)	2.395	2.075	.390	1.140
024	MB2-024(*)	2.495	2.175	.390	1.240
026	MB2-026(*)	2.595	2.275	.390	1.340
028	MB2-028(*)	2.695	2.375	.390	1.440
030	MB2-030(*)	2.795	2.475	.390	1.540
032	MB2-032(*)	2.895	2.575	.390	1.640
034	MB2-034(*)	2.995	2.675	.390	1.740
036	MB2-036(*)	3.095	2.775	.390	1.840
038	MB2-038(*)	3.195	2.875	.390	1.940
040	MB2-040(*)	3.295	2.975	.390	2.040
042	MB2-042(*)	3.395	3.075	.390	2.140
044	MB2-044(*)	3.495	3.175	.390	2.240
046	MB2-046(*)	3.595	3.275	.390	2.340
048	MB2-048(*)	3.695	3.375	.390	2.440
050	MB2-050(*)	3.795	3.475	.390	2.540
052	MB2-052(*)	3.895	3.575	.390	2.640
054	MB2-054(*)	3.995	3.675	.390	2.740
056	MB2-056(*)	4.095	3.775	.390	2.840
058	MB2-058(*)	4.195	3.875	.390	2.940
060	MB2-060(*)	4.295	3.975	.390	3.040
062	MB2-062(*)	4.395	4.075	.390	3.140
064	MB2-064(*)	4.495	4.175	.390	3.240
066	MB2-066(*)	4.595	4.275	.390	3.340
068	MB2-068(*)	4.695	4.375	.390	3.440
070	MB2-070(*)	4.795	4.475	.390	3.540
072	MB2-072(*)	4.895	4.575	.390	3.640
074	MB2-074(*)	4.995	4.675	.390	3.740
076	MB2-076(*)	5.095	4.775	.390	3.840
078	MB2-078(*)	5.195	4.875	.390	3.940
080	MB2-080(*)	5.295	4.975	.390	4.040
082	MB2-082(*)	5.395	5.075	.390	4.140
084	MB2-084(*)	5.495	5.175	.390	4.240
086	MB2-086(*)	5.595	5.275	.390	4.340
088	MB2-088(*)	5.695	5.375	.390	4.440
090	MB2-090(*)	5.795	5.475	.390	4.540
092	MB2-092(*)	5.895	5.575	.390	4.640
094	MB2-094(*)	5.995	5.675	.390	4.740
096	MB2-096(*)	6.095	5.775	.390	4.840
098	MB2-098(*)	6.195	5.875	.390	4.940
100	MB2-100(*)	6.295	5.975	.390	5.040
102	MB2-102(*)	6.395	6.075	.390	5.140
104	MB2-104(*)	6.495	6.175	.390	5.240
106	MB2-106(*)	6.595	6.275	.390	5.340
108	MB2-108(*)	6.695	6.375	.390	5.440
110	MB2-110(*)	6.795	6.475	.390	5.540

Number of Contacts	MB Number*	A Max.	B	C Max.	G Min.
112	MB2-112(*)	6.895	6.575	.390	5.640
114	MB2-114(*)	6.995	6.675	.390	5.740
116	MB2-116(*)	7.095	6.775	.390	5.840
118	MB2-118(*)	7.195	6.875	.390	5.940
120	MB2-120(*)	7.295	6.975	.390	6.040
122	MB2-122(*)	7.395	7.075	.390	6.140
124	MB2-124(*)	7.495	7.175	.390	6.240
126	MB2-126(*)	7.595	7.275	.390	6.340
128	MB2-128(*)	7.695	7.375	.390	6.440
130	MB2-130(*)	7.795	7.475	.390	6.540
132	MB2-132(*)	7.895	7.575	.390	6.640
134	MB2-134(*)	7.995	7.675	.390	6.740
136	MB2-136(*)	8.095	7.775	.390	6.840
138	MB2-138(*)	8.195	7.875	.390	6.940
140	MB2-140(*)	8.295	7.975	.390	7.040
142	MB2-142(*)	8.395	8.075	.390	7.140
144	MB2-144(*)	8.495	8.175	.390	7.240
146	MB2-146(*)	8.595	8.275	.390	7.340
148	MB2-148(*)	8.695	8.375	.390	7.440
150	MB2-150(*)	8.795	8.475	.390	7.540
152	MB2-152(*)	8.895	8.575	.390	7.640
154	MB2-154(*)	8.995	8.675	.390	7.740
156	MB2-156(*)	9.095	8.775	.390	7.840
158	MB2-158(*)	9.195	8.875	.390	7.940
160	MB2-160(*)	9.295	8.975	.390	8.040
162	MB2-162(*)	9.395	9.075	.390	8.140
164	MB2-164(*)	9.495	9.175	.390	8.240
166	MB2-166(*)	9.595	9.275	.390	8.340
168	MB2-168(*)	9.695	9.375	.390	8.440
170	MB2-170(*)	9.795	9.475	.390	8.540
172	MB2-172(*)	9.895	9.575	.390	8.640
174	MB2-174(*)	9.995	9.675	.390	8.740
176	MB2-176(*)	10.095	9.775	.390	8.840
178	MB2-178(*)	10.195	9.875	.390	8.940
180	MB2-180(*)	10.295	9.975	.390	9.040
182	MB2-182(*)	10.395	10.075	.390	9.140
184	MB2-184(*)	10.495	10.175	.390	9.240
186	MB2-186(*)	10.595	10.275	.390	9.340
188	MB2-188(*)	10.695	10.375	.390	9.440
190	MB2-190(*)	10.795	10.475	.390	9.540
192	MB2-192(*)	10.895	10.575	.390	9.640
194	MB2-194(*)	10.995	10.675	.390	9.740
196	MB2-196(*)	11.095	10.775	.390	9.840
198	MB2-198(*)	11.195	10.875	.390	9.940
200	MB2-200(*)	11.295	10.975	.390	10.040

*See How to Order, pages 3, 4 and 5.

Low Mating Force

mother board connector

3 row contact arrangements

Number of Contacts	MB Number*	A Max.	B	C Max.	G Min.
030	MB3-030(*)	2.295	1.975	.490	1.040
033	MB3-033(*)	2.395	2.075	.490	1.140
036	MB3-036(*)	2.495	2.175	.490	1.240
039	MB3-039(*)	2.595	2.275	.490	1.340
042	MB3-042(*)	2.695	2.375	.490	1.440
045	MB3-045(*)	2.795	2.475	.490	1.540
048	MB3-048(*)	2.895	2.575	.490	1.640
051	MB3-051(*)	2.995	2.675	.490	1.740
054	MB3-054(*)	3.095	2.775	.490	1.840
057	MB3-057(*)	3.195	2.875	.490	1.940
060	MB3-060(*)	3.295	2.975	.490	2.040
063	MB3-063(*)	3.395	3.075	.490	2.140
066	MB3-066(*)	3.495	3.175	.490	2.240
069	MB3-069(*)	3.595	3.275	.490	2.340
072	MB3-072(*)	3.695	3.375	.490	2.440
075	MB3-075(*)	3.795	3.475	.490	2.540
078	MB3-078(*)	3.895	3.575	.490	2.640
081	MB3-081(*)	3.995	3.675	.490	2.740
084	MB3-084(*)	4.095	3.775	.490	2.840
087	MB3-087(*)	4.195	3.875	.490	2.940
090	MB3-090(*)	4.295	3.975	.490	3.040
093	MB3-093(*)	4.395	4.075	.490	3.140
096	MB3-096(*)	4.495	4.175	.490	3.240
099	MB3-099(*)	4.595	4.275	.490	3.340
102	MB3-102(*)	4.695	4.375	.490	3.440
105	MB3-105(*)	4.795	4.475	.490	3.540
108	MB3-108(*)	4.895	4.575	.490	3.640
111	MB3-111(*)	4.995	4.675	.490	3.740
114	MB3-114(*)	5.095	4.775	.490	3.840
117	MB3-117(*)	5.195	4.875	.490	3.940
120	MB3-120(*)	5.295	4.975	.490	4.040
123	MB3-123(*)	5.395	5.075	.490	4.140
126	MB3-126(*)	5.495	5.175	.490	4.240
129	MB3-129(*)	5.595	5.275	.490	4.340
132	MB3-132(*)	5.695	5.375	.490	4.440
135	MB3-135(*)	5.795	5.475	.490	4.540
138	MB3-138(*)	5.895	5.575	.490	4.640
141	MB3-141(*)	5.995	5.675	.490	4.740
144	MB3-144(*)	6.095	5.775	.490	4.840
147	MB3-147(*)	6.195	5.875	.490	4.940
150	MB3-150(*)	6.295	5.975	.490	5.040
153	MB3-153(*)	6.395	6.075	.490	5.140
156	MB3-156(*)	6.495	6.175	.490	5.240
159	MB3-159(*)	6.595	6.275	.490	5.340
162	MB3-162(*)	6.695	6.375	.490	5.440
165	MB3-165(*)	6.795	6.475	.490	5.540

Number of Contacts	MB Number*	A Max.	B	C Max.	G Min.
168	MB3-168(*)	6.895	6.575	.490	5.640
171	MB3-171(*)	6.995	6.675	.490	5.740
174	MB3-174(*)	7.095	6.775	.490	5.840
177	MB3-177(*)	7.195	6.875	.490	5.940
180	MB3-180(*)	7.295	6.975	.490	6.040
183	MB3-183(*)	7.395	7.075	.490	6.140
186	MB3-186(*)	7.495	7.175	.490	6.240
189	MB3-189(*)	7.595	7.275	.490	6.340
192	MB3-192(*)	7.695	7.375	.490	6.440
195	MB3-195(*)	7.795	7.475	.490	6.540
198	MB3-198(*)	7.895	7.575	.490	6.640
201	MB3-201(*)	7.995	7.675	.490	6.740
204	MB3-204(*)	8.095	7.775	.490	6.840
207	MB3-207(*)	8.195	7.875	.490	6.940
210	MB3-210(*)	8.295	7.975	.490	7.040
213	MB3-213(*)	8.395	8.075	.490	7.140
216	MB3-216(*)	8.495	8.175	.490	7.240
219	MB3-219(*)	8.595	8.275	.490	7.340
222	MB3-222(*)	8.695	8.375	.490	7.440
225	MB3-225(*)	8.795	8.475	.490	7.540
228	MB3-228(*)	8.895	8.575	.490	7.640
231	MB3-231(*)	8.995	8.675	.490	7.740
234	MB3-234(*)	9.095	8.775	.490	7.840
237	MB3-237(*)	9.195	8.875	.490	7.940
240	MB3-240(*)	9.295	8.975	.490	8.040
243	MB3-243(*)	9.395	9.075	.490	8.140
246	MB3-246(*)	9.495	9.175	.490	8.240
249	MB3-249(*)	9.595	9.275	.490	8.340
252	MB3-252(*)	9.695	9.375	.490	8.440
255	MB3-255(*)	9.795	9.475	.490	8.540
258	MB3-258(*)	9.895	9.575	.490	8.640
261	MB3-261(*)	9.995	9.675	.490	8.740
264	MB3-264(*)	10.095	9.775	.490	8.840
267	MB3-267(*)	10.195	9.875	.490	8.940
270	MB3-270(*)	10.295	9.975	.490	9.040
273	MB3-273(*)	10.395	10.075	.490	9.140
276	MB3-276(*)	10.495	10.175	.490	9.240
279	MB3-279(*)	10.595	10.275	.490	9.340
282	MB3-282(*)	10.695	10.375	.490	9.440
285	MB3-285(*)	10.795	10.475	.490	9.540
288	MB3-288(*)	10.895	10.575	.490	9.640
291	MB3-291(*)	10.995	10.675	.490	9.740
294	MB3-294(*)	11.095	10.775	.490	9.840
297	MB3-297(*)	11.195	10.875	.490	9.940
300	MB3-300(*)	11.295	10.975	.490	10.040

*See How to Order, pages 3, 4 and 5.

Low Mating Force

mother board connector

4 row contact arrangements

Number of Contacts	MB Number*	A Max.	B	C Max.	G Min.
040	MB4-040(*)	2.295	1.975	.590	1.040
044	MB4-044(*)	2.395	2.075	.590	1.140
048	MB4-048(*)	2.495	2.175	.590	1.240
052	MB4-052(*)	2.595	2.275	.590	1.340
056	MB4-056(*)	2.695	2.375	.590	1.440
060	MB4-060(*)	2.795	2.475	.590	1.540
064	MB4-064(*)	2.895	2.575	.590	1.640
068	MB4-068(*)	2.995	2.675	.590	1.740
072	MB4-072(*)	3.095	2.775	.590	1.840
076	MB4-076(*)	3.195	2.875	.590	1.940
080	MB4-080(*)	3.295	2.975	.590	2.040
084	MB4-084(*)	3.395	3.075	.590	2.140
088	MB4-088(*)	3.495	3.175	.590	2.240
092	MB4-092(*)	3.595	3.275	.590	2.340
096	MB4-096(*)	3.695	3.375	.590	2.440
100	MB4-100(*)	3.795	3.475	.590	2.540
104	MB4-104(*)	3.895	3.575	.590	2.640
108	MB4-108(*)	3.995	3.675	.590	2.740
112	MB4-112(*)	4.095	3.775	.590	2.840
116	MB4-116(*)	4.195	3.875	.590	2.940
120	MB4-120(*)	4.295	3.975	.590	3.040
124	MB4-124(*)	4.395	4.075	.590	3.140
128	MB4-128(*)	4.495	4.175	.590	3.240
132	MB4-132(*)	4.595	4.275	.590	3.340
136	MB4-136(*)	4.695	4.375	.590	3.440
140	MB4-140(*)	4.795	4.475	.590	3.540
144	MB4-144(*)	4.895	4.575	.590	3.640
148	MB4-148(*)	4.995	4.675	.590	3.740
152	MB4-152(*)	5.095	4.775	.590	3.840
156	MB4-156(*)	5.195	4.875	.590	3.940
160	MB4-160(*)	5.295	4.975	.590	4.040
164	MB4-164(*)	5.395	5.075	.590	4.140
168	MB4-168(*)	5.495	5.175	.590	4.240
172	MB4-172(*)	5.595	5.275	.590	4.340
176	MB4-176(*)	5.695	5.375	.590	4.440
180	MB4-180(*)	5.795	5.475	.590	4.540
184	MB4-184(*)	5.895	5.575	.590	4.640
188	MB4-188(*)	5.995	5.675	.590	4.740
192	MB4-192(*)	6.095	5.775	.590	4.840
196	MB4-196(*)	6.195	5.875	.590	4.940
200	MB4-200(*)	6.295	5.975	.590	5.040
204	MB4-204(*)	6.395	6.075	.590	5.140
208	MB4-208(*)	6.495	6.175	.590	5.240
212	MB4-212(*)	6.595	6.275	.590	5.340
216	MB4-216(*)	6.695	6.375	.590	5.440
220	MB4-220(*)	6.795	6.475	.590	5.540

Number of Contacts	MB Number*	A Max.	B	C Max.	G Min.
224	MB4-224(*)	6.895	6.575	.590	5.640
228	MB4-228(*)	6.995	6.675	.590	5.740
232	MB4-232(*)	7.095	6.775	.590	5.840
236	MB4-236(*)	7.195	6.875	.590	5.940
240	MB4-240(*)	7.295	6.975	.590	6.040
244	MB4-244(*)	7.395	7.075	.590	6.140
248	MB4-248(*)	7.495	7.175	.590	6.240
252	MB4-252(*)	7.595	7.275	.590	6.340
256	MB4-256(*)	7.695	7.375	.590	6.440
260	MB4-260(*)	7.795	7.475	.590	6.540
264	MB4-264(*)	7.895	7.575	.590	6.640
268	MB4-268(*)	7.995	7.675	.590	6.740
272	MB4-272(*)	8.095	7.775	.590	6.840
276	MB4-276(*)	8.195	7.875	.590	6.940
280	MB4-280(*)	8.295	7.975	.590	7.040
284	MB4-284(*)	8.395	8.075	.590	7.140
288	MB4-288(*)	8.495	8.175	.590	7.240
292	MB4-292(*)	8.595	8.275	.590	7.340
296	MB4-296(*)	8.695	8.375	.590	7.440
300	MB4-300(*)	8.795	8.475	.590	7.540
304	MB4-304(*)	8.895	8.575	.590	7.640
308	MB4-308(*)	8.995	8.675	.590	7.740
312	MB4-312(*)	9.095	8.775	.590	7.840
316	MB4-316(*)	9.195	8.875	.590	7.940
320	MB4-320(*)	9.295	8.975	.590	8.040
324	MB4-324(*)	9.395	9.075	.590	8.140
328	MB4-328(*)	9.495	9.175	.590	8.240
332	MB4-332(*)	9.595	9.275	.590	8.340
336	MB4-336(*)	9.695	9.375	.590	8.440
340	MB4-340(*)	9.795	9.475	.590	8.540
344	MB4-344(*)	9.895	9.575	.590	8.640
348	MB4-348(*)	9.995	9.675	.590	8.740
352	MB4-352(*)	10.095	9.775	.590	8.840
356	MB4-356(*)	10.195	9.875	.590	8.940
360	MB4-360(*)	10.295	9.975	.590	9.040
364	MB4-364(*)	10.395	10.075	.590	9.140
368	MB4-368(*)	10.495	10.175	.590	9.240
372	MB4-372(*)	10.595	10.275	.590	9.340
376	MB4-376(*)	10.695	10.375	.590	9.440
380	MB4-380(*)	10.795	10.475	.590	9.540
384	MB4-384(*)	10.895	10.575	.590	9.640
388	MB4-388(*)	10.995	10.675	.590	9.740
392	MB4-392(*)	11.095	10.775	.590	9.840
396	MB4-396(*)	11.195	10.875	.590	9.940
400	MB4-400(*)	11.295	10.975	.590	10.040

*See How to Order, pages 3, 4 and 5.