

**Board Half Housing Pre-loaded with Blade Type Contacts**

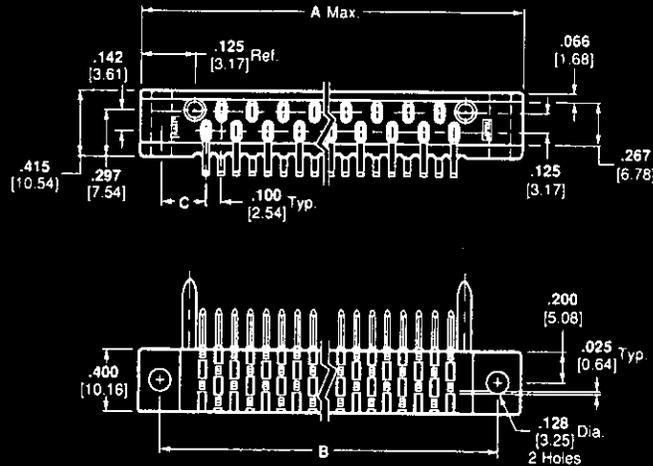
**Housing with  
Mounting Holes**

**Materials:**

**Housing** — Diallyl phthalate

**Blade Contact** — Gilding metal

**Finish** — Selective gold plating in contact mating area over .000030 [0.00076] min. nickel. See table for gold thicknesses



No. of Positions	A (Max.)	B	C	Printed Circuit Board Thickness	Commercial Type		Military Type CS	
					Diallyl Phthalate Housing		Diallyl Phthalate Housing	
					Gold Plate Thickness		Military Part No. Gold Plating Thickness	
					.000015 [0.00030]	.000030 [0.00076]	.000050 [0.00127]	Part No.
17	2.390 60.70	2.130 54.10	.265 6.73	.063 1.59	1-582390-1	3-582152-1	21097/14-01	582843-2
				.094 2.38	—	—	21097/14-02	1-582843-4
				.125 3.18	—	—	21097/14-03	2-582843-5
23	2.990 54.10	2.730 69.34	.265 6.73	.063 1.59	—	3-582152-2	21097/14-04	582843-3
				.094 2.38	—	—	21097/14-05	582843-1
				.125 3.18	—	—	21097/14-06	2-582843-6
29	3.590 91.19	3.330 84.58	.265 6.73	.063 1.59	1-582390-3	3-582152-3	21097/14-07	582843-4
				.094 2.38	2-582390-3	—	21097/14-08	1-582843-5
				.125 3.18	—	—	21097/14-10	582843-5
35	4.190 106.43	3.930 99.82	.265 6.73	.063 1.59	1-582390-4	3-582152-4	21097/14-10	582843-5
				.094 2.38	2-582390-4	6-582152-4	21097/14-11	1-582843-6
				.125 3.18	—	—	21097/14-12	2-582843-8
41	4.790 121.67	4.530 115.06	.265 6.73	.063 1.59	1-582390-5	3-582152-5	21097/14-13	582843-6
				.094 2.38	—	6-582152-5	21097/14-14	1-582843-7
				.125 3.18	3-582390-5	9-582152-5	—	—
47	5.623 142.82	5.363 136.22	.381 9.68	.063 1.59	—	3-582308-1	21097/14-16	582843-7
				.094 2.38	2-582390-6	6-582308-1	21097/14-17	1-582843-8
				.125 4.65	3-582390-6	—	21097/14-18	3-582843-0

**Notes:**

- AMP-BLADE contacts (gold plated) are molded into housing in predetermined positions to mate with receptacle housing.
- Connectors can be furnished with the two middle rows of lines removed to fit existing board hole patterns.