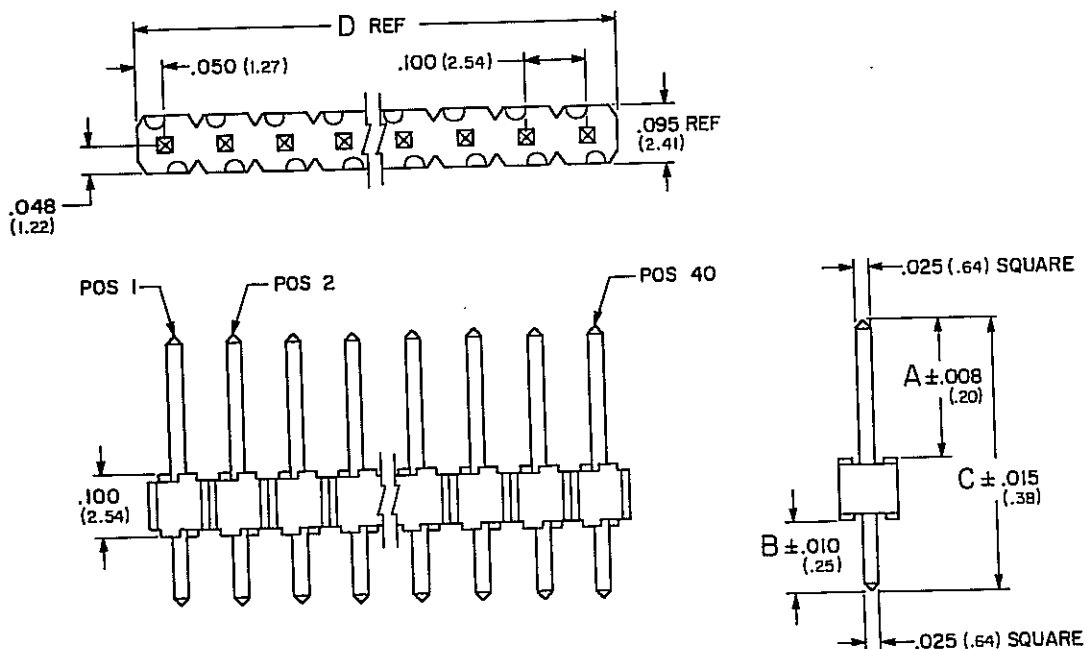


SERIES H110 (86101)

SINGLE ROW, STRAIGHT-THRU



PART NUMBER NOMENCLATURE

1 2 3 4

H110 - **25** - **8** - **B**

1. Series designation - H110
2. Number of positions (Table III) - 1, 2, 3, ..., 39, 40
3. Pin length (Table I) - 1, 2, 3, ..., 55, 56
4. Contact finish (Table II) - A, B, D, E

ACTUAL SIZE

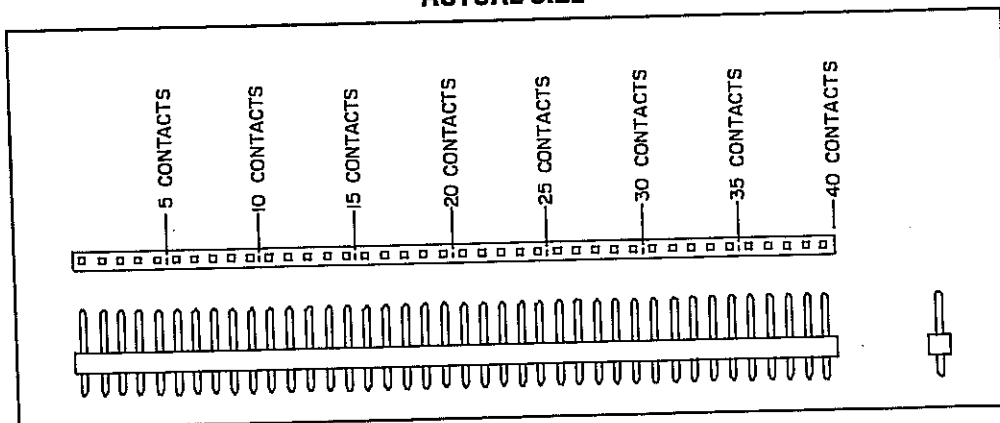


TABLE I — PIN LENGTHS

DASH NUMBER	A LENGTH ABOVE PLASTIC		B LENGTH BELOW PLASTIC		C OVERALL LENGTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.100	(2.54)	.213	(5.41)	.413	(10.49)
2	.110	(2.79)	.398	(10.11)	.608	(15.44)
3	.110	(2.79)	.423	(10.74)	.633	(16.08)
4	.120	(3.05)	.368	(9.35)	.588	(14.94)
5	.135	(3.43)	.473	(12.01)	.708	(17.98)
6	.200	(5.08)	.095	(2.41)	.395	(10.03)
7	.230	(5.84)	.095	(2.41)	.425	(10.80)
8	.230	(5.84)	.120	(3.05)	.450	(14.43)
9	.230	(5.84)	.150	(3.81)	.480	(12.19)
10	.230	(5.84)	.183	(4.65)	.513	(13.03)
11	.230	(5.84)	.195	(4.95)	.525	(13.34)
12	.230	(5.84)	.213	(5.41)	.543	(13.79)
13	.230	(5.84)	.225	(5.72)	.555	(14.10)
14	.230	(5.84)	.273	(6.93)	.603	(15.32)
15	.230	(5.84)	.285	(7.24)	.615	(15.62)
16	.230	(5.84)	.388	(9.86)	.718	(18.24)
17	.230	(5.84)	.400	(10.16)	.730	(18.54)
18	.230	(5.84)	.413	(10.49)	.743	(18.87)
19	.230	(5.84)	.425	(10.80)	.755	(19.18)
20	.230	(5.84)	.483	(12.27)	.813	(20.65)
21	.230	(5.84)	.583	(14.81)	.913	(23.19)
22	.230	(5.84)	.595	(15.11)	.925	(23.50)
23	.230	(5.84)	.683	(17.35)	1.013	(25.73)
24	.230	(5.84)	.695	(17.65)	1.025	(26.04)
25	.230	(5.84)	.765	(19.43)	1.095	(27.81)
26	.270	(6.86)	.100	(2.54)	.470	(11.94)
27	.275	(6.99)	.213	(5.41)	.588	(14.94)
28	.280	(7.11)	.670	(17.02)	1.050	(26.67)

DASH NUMBER	A LENGTH ABOVE PLASTIC		B LENGTH BELOW PLASTIC		C OVERALL LENGTH	
	INCHES	MM	INCHES	MM	INCHES	MM
29	.318	(8.08)	.107	(2.72)	.525	(13.34)
30	.318	(8.08)	.130	(3.30)	.548	(13.92)
31	.318	(8.08)	.150	(3.81)	.568	(14.43)
32	.318	(8.08)	.203	(5.16)	.621	(15.77)
33	.318	(8.08)	.225	(5.72)	.643	(16.33)
34	.318	(8.08)	.273	(6.93)	.691	(17.55)
35	.318	(8.08)	.290	(7.37)	.708	(17.93)
36	.318	(8.08)	.417	(10.59)	.835	(21.21)
37	.335	(8.51)	.120	(3.05)	.555	(14.10)
38	.338	(8.59)	.062	(1.57)	.500	(12.70)
39	.340	(8.64)	.440	(11.18)	.880	(22.35)
40	.350	(8.89)	.353	(8.97)	.803	(20.40)
41	.380	(9.65)	.120	(3.05)	.600	(15.24)
42	.396	(10.06)	.520	(13.21)	1.016	(25.81)
43	.400	(10.16)	.115	(2.92)	.615	(15.62)
44	.400	(10.16)	.203	(5.16)	.703	(17.86)
45	.400	(10.16)	.413	(10.49)	.913	(23.19)
46	.400	(10.16)	.513	(15.57)	1.113	(28.27)
47	.427	(10.85)	.085	(2.16)	.612	(15.54)
48	.458	(11.63)	.458	(11.63)	1.016	(25.81)
49	.495	(12.57)	.110	(2.79)	.705	(17.91)
50	.533	(13.10)	.533	(13.10)	1.166	(29.62)
51	.540	(13.72)	.095	(2.41)	.735	(18.67)
52	.590	(14.99)	.130	(3.30)	.820	(20.83)
53	.600	(15.24)	.213	(5.41)	.600	(15.24)
54	.610	(15.49)	.115	(2.92)	.825	(20.96)
55	.697	(17.70)	.128	(3.25)	.925	(23.50)
56	.700	(17.78)	.670	(17.02)	.700	(17.78)

TABLE II — CONTACT FINISHES

A	Gold
B	Tin-lead
C	Gold. Solder posts (Dim. B) tin dipped
E	Tin-lead. Solder posts (Dim. B) tin dipped

TABLE III — DIMENSION D (Maximum overall length)

NUMBER OF POSITIONS	DIMENSIONS	
	INCHES	MM
1	.100	(2.54)
2	.200	(5.08)
3	.300	(7.62)
4	.400	(10.16)
5	.500	(12.70)
6	.600	(15.24)
7	.700	(17.78)
8	.800	(20.32)
9	.900	(22.86)
10	1.000	(25.40)
11	1.100	(27.94)
12	1.200	(30.48)
13	1.300	(33.02)
14	1.400	(35.56)
15	1.500	(38.10)
16	1.600	(40.64)
17	1.700	(43.18)
18	1.800	(45.72)
19	1.900	(48.26)
20	2.000	(50.80)

NUMBER OF POSITIONS	DIMENSIONS	
	INCHES	MM
21	2.100	(53.34)
22	2.200	(55.88)
23	2.300	(58.42)
24	2.400	(60.96)
25	2.500	(63.50)
26	2.600	(66.04)
27	2.700	(68.58)
28	2.800	(71.12)
29	2.900	(73.66)
30	3.000	(76.20)
31	3.100	(78.74)
32	3.200	(81.28)
33	3.300	(83.82)
34	3.400	(86.36)
35	3.500	(88.90)
36	3.600	(91.44)
37	3.700	(93.98)
38	3.800	(96.52)
39	3.900	(99.06)
40	4.000	(101.60)