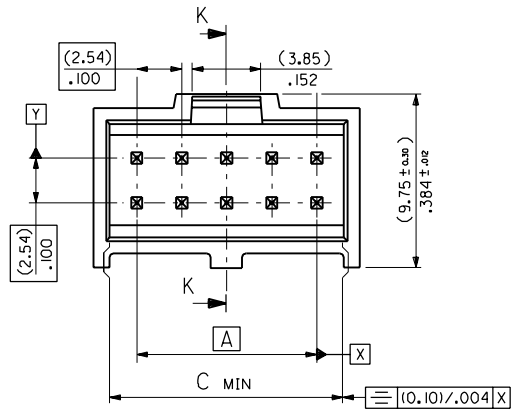
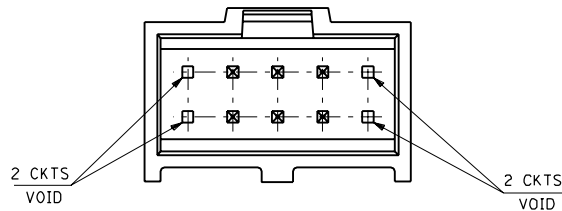


### VERSION FULLY LOADED



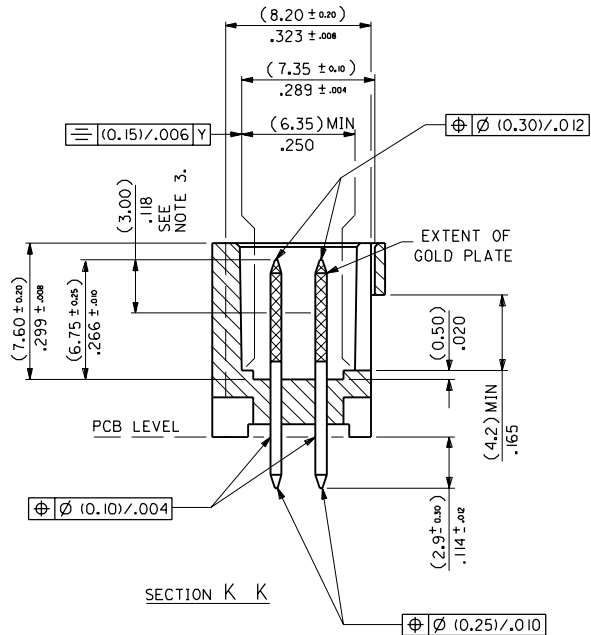
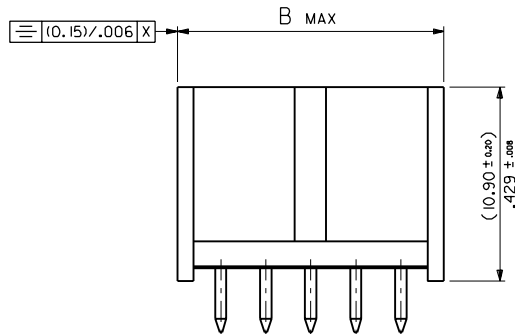
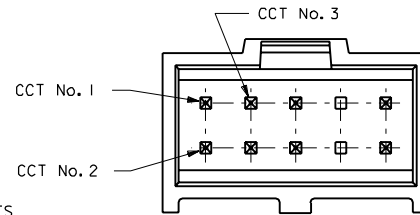
### STANDARD VERSION WITH VOIDS

(WHERE VOID POSITIONS ARE NOT SPECIFIED WITH A PART OPTION)



### NON-STANDARD VERSION WITH VOIDS

(WHERE VOID POSITIONS ARE SPECIFIED WITH A PART OPTION)

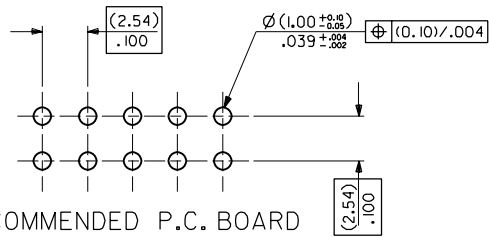


HSG CCT SIZE	A		B		C	
6	(5.08)	.200	(10.34)	.407	(7.92)	.312
8	(7.62)	.300	(12.88)	.507	(10.46)	.412
10	(10.16)	.400	(15.42)	.607	(13.00)	.512
12	(12.70)	.500	(17.96)	.707	(15.54)	.612
14	(15.24)	.600	(20.50)	.807	(18.08)	.712
16	(17.78)	.700	(23.04)	.907	(20.62)	.812
18	(20.32)	.800	(25.58)	1.007	(23.16)	.912
20	(22.86)	.900	(28.12)	1.107	(25.70)	1.012
22	(25.40)	1.000	(30.66)	1.207	(28.24)	1.112
24	(27.94)	1.100	(33.20)	1.307	(30.78)	1.212
26	(30.48)	1.200	(35.74)	1.407	(33.32)	1.312
28						
30	(35.56)	1.400	(40.82)	1.607	(38.40)	1.512
32	(38.10)	1.500	(43.36)	1.707	(40.94)	1.612
34	(40.64)	1.600	(45.90)	1.807	(43.48)	1.712
36						
38	(45.72)	1.800	(50.98)	2.007	(48.56)	1.912
40	(48.26)	1.900	(53.52)	2.107	(51.10)	2.012
42						
44	(53.34)	2.100	(58.60)	2.307	(56.18)	2.212
46						
48						
50	(60.96)	2.400	(66.22)	2.607	(63.80)	2.512
52						
54	(66.04)	2.600	(71.30)	2.807	(68.88)	2.712
56						
58						
60	(73.66)	2.900	(78.92)	3.107	(76.50)	3.012
62						
64	(78.74)	3.100	(84.00)	3.307	(81.58)	3.212
66						
68	(83.82)	3.300	(89.08)	3.507	(86.66)	3.412

#### NOTES

- MATERIAL:-
  - PIN:- (0.635) ± .025 SQ. BRASS WIRE.
  - HOUSING:- 15% GLASS FILLED POLYESTER
  - UL 94 V-0 COLOUR BLACK
- FOR PLATING VERSIONS AND VOID VERSIONS SEE SHEET 2.
- MEASUREMENT POINT FOR MINIMUM PLATING THICKNESS.

RECOMMENDED P.C. BOARD HOLE PATTERN



PART NO. SEE CHART  
DWG NO. SDA-90130

FOR PREVIOUS DRAWING ISSUES SEE MRI.

MODS ON SHEET 2	DRWG BY: KS
ECON 2002-0037	CHK'D BY:
INMGN 2001.07.09	APP'D BY:
REVISIONS	SCALE: 5:1
1 PLACE ± .004	
2 PLACE ± .010	
3 PLACE ± .010	
DESIGN DIMENSION (MM)	
EQUIVALENT DIMENSION (MM)	

**REVISE ONLY ON CAD SYSTEM**

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

**C - GRID III  
DUAL ROW STRAIGHT  
SHROUDED HEADER**

MOLEX SHEET NO. DATE  
1 OF 5 23/08/88

PART NO. DWG NO. SIZE  
SEE CHART SDA-90130 C

NO OF CKTS	HSG CKT SIZE	PART NUMBER		
		PLATING TYPE A	PLATING TYPE E	PLATING TYPE F
6	6	90130-1106	90130-1206	90130-1306
8	8	1108	1208	1308
10	10	1110	1210	1310
12	12	1112	1212	1312
14	14	1114	1214	1314
16	16	1116	1216	1316
18	18	1118	1218	1318
20	20	1120	1220	1320
22	22	1122	1222	1322
24	24	1124	1224	1324
26	26	1126	1226	1326
28	28			
30	30	1130	1230	1330
32	32			
34	34	1134	1234	1334
36	36			
38	38	1138	1238	1338
40	40	1140	1240	1340
42	42			
44	44	1144	1244	1344
46	46			
48	48			
50	50	1150	1250	1350
52	52			
54	54	1154	1254	1354
56	56			
58	58			
60	60	1160	1260	1360
62	62			
64	64	1164	1264	1364
66	66			
68	68	90130-1168	90130-1268	90130-1368

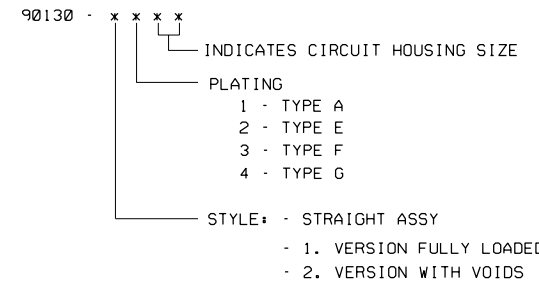
NO OF CKTS	HSG CKT SIZE	PART NUMBER			
		PLATING TYPE A	PLATING TYPE E	PLATING TYPE F	PLATING TYPE G
2	6	90130-2106	90130-2206	90130-2306	
4	8	2108	2208	2308	
6	10	2110	2210	2310	
8	12	2112	2212	2312	
10	14	2114	2214	2314	
12	16	2116	2216	2316	
14	18	2118	2218	2318	
16	20	2120	2220	2320	
18	22	2122	2222	2322	
20	24	2124	2224	2324	
22	26	2126	2226	2326	
24	28				
26	30	2130	2230	2330	90130-2430
28	32				
30	34	2134	2234	2334	
32	36				
34	38	2138	2238	2338	90130-2438
36	40	2140	2240	2340	
38	42				
40	44	2144	2244	2344	90130-2444
42	46				
44	48				
46	50	2150	2250	2350	
48	52				
50	54	2154	2254	2354	
52	56				
54	58				
56	60	2160	2260	2360	
58	62				
60	64	2164	2264	2364	
62	66				
64	68	90130-2168	90130-2268	90130-2368	

VERSION FULLY LOADED

VERSION WITH VOIDS

NOTES:

- FOR ASSY SEE SHEET 1.
- FOR PLATING DETAILS SEE SDES-99000-0003



PART NO. SEE CHART  
DWG NO. SDA-90130

FOR PREVIOUS DRAWING ISSUES SEE MRI.	L SEE SHEET 1.	REVISIONS	DIMENSIONS SHOWN ( METRIC ) INCH <small>UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°</small>	DRWG BY <b>KS</b>	REVISE ONLY ON CAD SYSTEM <small>CAD/DM FILENAME: SDA90130X2 DGN</small>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
			3 PLACE ± . *** ± *** 2 PLACE # . *** ± *** 1 PLACE ± . ***	INCH ( METRIC )	TITLE <b>C - GRID III DUAL ROW STRAIGHT SHROUDED HEADER</b>	
			DESIGN DIMENSION <input checked="" type="checkbox"/> (MM) (PRIMARY) <input type="checkbox"/> IN. EQUIVALENT DIMENSION <input type="checkbox"/> (MM) (SECONDARY) <input checked="" type="checkbox"/> IN.	SCALE DRWG BY: <b>KS</b> APP'D BY:	SHEET NO. DATE <b>20F 10/09/87</b>	
			PART NO. <b>SEE CHART</b> DWG NO. <b>SDA-90130</b> SIZE <b>C</b>	MOLEX EUROPE	MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	