

Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)
[0901301208](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

lb_frame_A3_P_AM_T
Rev. F 2009/06/18

10 9 8 7 6 5 4 3 2 1

VERSION FULLY LOADED

NO OF CKTS	HSG CKT SIZE	PART NUMBER			
		PLATING TYPE A	PLATING TYPE E	PLATING TYPE F	PLATING TYPE G
6	6	90130-X106	90130-X206	90130-X306	90130-X406
8	8	X108	X208	X308	X408
10	10	X110	X210	X310	X410
12	12	X112	X212	X312	X412
14	14	X114	X214	X314	X414
16	16	X116	X216	X316	X416
18	18	X118	X218	X318	X418
20	20	X120	X220	X320	X420
22	22	X122	X222	X322	X422
24	24	X124	X224	X324	X424
26	26	X126	X226	X326	X426
28	28	X128	X228	X328	X428
30	30	X130	X230	X330	X430
32	32	X132	X232	X332	X432
34	34	X134	X234	X334	X434
36	36	X136	X236	X336	X436
38	38	X138	X238	X338	X438
40	40	X140	X240	X340	X440
42	42	X142	X242	X342	X442
44	44	X144	X244	X344	X444
46	46	X146	X246	X346	X446
48	48	X148	X248	X348	X448
50	50	X150	X250	X350	X450
52	52	X152	X252	X352	X452
54	54	X154	X254	X354	X454
56	56	X156	X256	X356	X456
58	58	X158	X258	X358	X458
60	60	X160	X260	X360	X460
62	62	X162	X262	X362	X462
64	64	X164	X264	X364	X464
66	66	X166	X266	X366	X466
68	68	90130-X168	90130-X268	90130-X368	90130-X468

NOTES :

- FOR ASSEMBLY, SEE SHEET 1.
- REFER TO LEGEND FOR PLATING OPTIONS.

90130 - * * * *

PLATING TYPES

STYLE: - 1. STRAIGHT PIN VERSION
8. VERSION WITH VOIDS

1 - TYPE A:
3.04µm MIN. TIN OVER 1.274µm - 2.544µm NICKEL.

2 - TYPE E:
0.384µm MIN. GOLD IN SELECTED AREA
& 3.04µm MIN. TIN IN SELECTED AREA
OVER 1.34µm MIN. NICKEL OVERALL.

3 - TYPE F:
0.764µm MIN. GOLD IN SELECTED AREA.
& 3.04µm MIN. TIN IN SELECTED AREA
OVER 1.34µm MIN. NICKEL OVERALL.

4 - TYPE G:
0.05 - 0.104µm GOLD FLASH IN SELECTED AREA
& 3.04µm MIN. TIN IN SELECTED AREA
OVER 1.34µm MIN. NICKEL OVERALL.

VOIDED OPTIONS

NO OF CKTS	HSG CKT SIZE	VOIDED PART NUMBER	VOID POSITION	PLATING TYPE
9	10	90130-8190	3	A
9	10	90130-8309	2	F
9	10	90130-8311	1	F
11	12	90130-8212	12	E
11	12	90130-8213	2	E
11	12	90130-8313	2	F
11	12	90130-8191	3	A

ADD DATUMS	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				mm	INCH	MM/IN	DATE			
EC: NO. S2015-0152		2014/08/18	✓=0	4 PLACES ±---	±---	DRAWN BY	DATE	NTS	INCH	☉
DRWN:ATSEE		2014/08/18	✓=0	3 PLACES ±---	±.004	KS	1988/08/23			
CHKD:FANYWONG		2014/08/18	✓=0	2 PLACES ±0.10	±---	CHECKED BY	DATE			
APPR:BLEE		2014/08/19	✓=0	1 PLACE ±---	±---	ATSEE	2010/02/11			
				ANGULAR ±1/2°		APPROVED BY	DATE			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MLONG	2010/02/19			
						MATERIAL NO.				
						SEE TABLE				
						SIZE				
						A3				
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

ib_frame_A3_P_AM_T Rev. F 2009/06/18 9 8 7 6 5 4 3 2 1

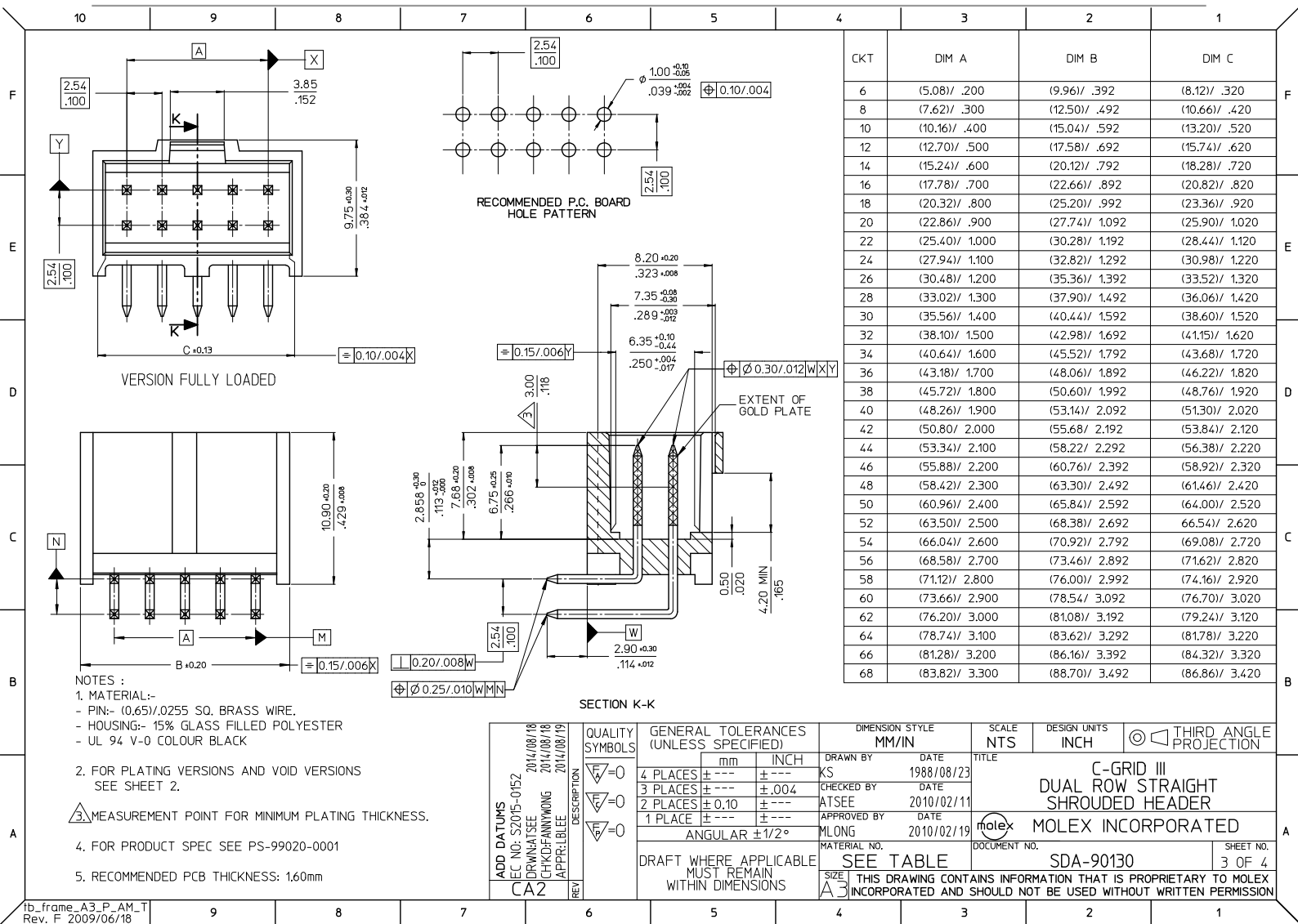
C-GRID III
DUAL ROW STRAIGHT
SHROUDED HEADER

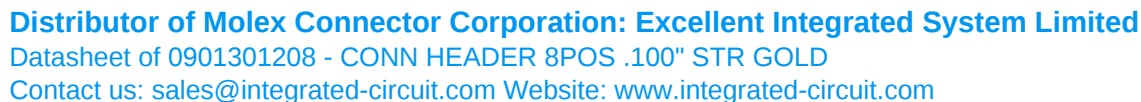
MOLEX INCORPORATED

SDA-90130

SHEET NO.

2 OF 4





		10		9		8		7		6		5		4		3		2		1	
VERSION FULLY LOADED																					
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 =0	2 PLACES ±0.10	±---	ATSEE	2010/02/11	MOLEX INCORPORATED																
	1 PLACE ±---	±---	APPROVED BY	DATE		DOCUMENT NO.	SHEET NO.														
		ANGULAR ±1/2°	MLONG	2010/02/19	SDA-90130	4 OF 4															
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