

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

— PLATING TYPES

8. VERSION WITH VOIDS

1 - TYPE A:
3.0 μ m MIN. TIN OVER 1.27 μ m - 2.54 μ m NICKEL.

2 - TYPE E:
0.38 μ m MIN. GOLD IN SELECTED AREA
& 3.04 μ m MIN. TIN IN SELECTED AREA
OVER 1.3 μ m MIN. NICKEL OVERALL.

3 - TYPE F:
0.76 μ m MIN. GOLD IN SELECTED AREA.
& 3.0 μ m MIN. TIN IN SELECTED AREA
OVER 1.3 μ m MIN. NICKEL OVERALL.

4 - TYPE G:
0.05 -0.10 μ m GOLD FLASH IN SELECTED AREA
& 3.0 μ m MIN. TIN IN SELECTED AREA
OVER 1.3 μ m MIN. NICKEL OVERALL.

VOIDED OPTIONS

<i>NO OF CKTS</i>	<i>HSG CKT SIZE</i>	<i>VOIDED PART NUMBER</i>	<i>VOID POSITION</i>	<i>PLATING TYPE</i>
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

F	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
E	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
D	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
C	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
B	64	64	↑ X164	↑ X264	↑ X364	↑ X464
	66	66	↓ X166	↓ X266	↓ X366	↓ X466
	68	68	90130-X168	90130-X268	90130-X368	90130-X468

A	ADD DATUMS			DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	EC NO: S2015-0152					MM/IN		NTS	INCH	TITLE				
	2014/08/18					mm	INCH	DRAWN BY	DATE	C-GRID III DUAL ROW STRAIGHT SHROUDED HEADER				
	2014/08/18					4 PLACES	± ---	± ---	KS					1988/08/23
	2014/08/18					3 PLACES	± ---	± .004	CHECKED BY	DATE	MOLEX INCORPORATED			
	2014/08/18					2 PLACES	± 0.10	± ---	ATSEE	2010/02/11				
	2014/08/19					1 PLACE	± ---	± ---	APPROVED BY	DATE	SDA-90130			
	2014/08/19					ANGULAR ± 1/2°		MLONG	2010/02/19					
	2014/08/19					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO.		SHEET NO.		
	2014/08/19							SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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