

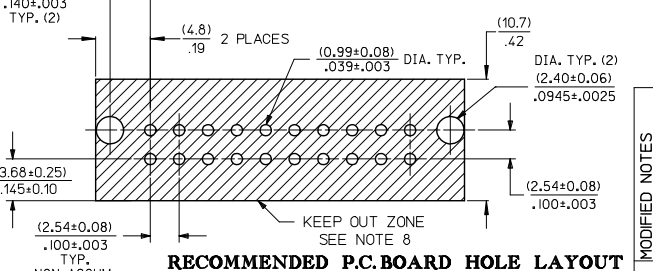
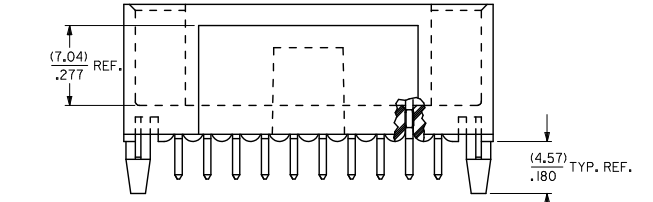
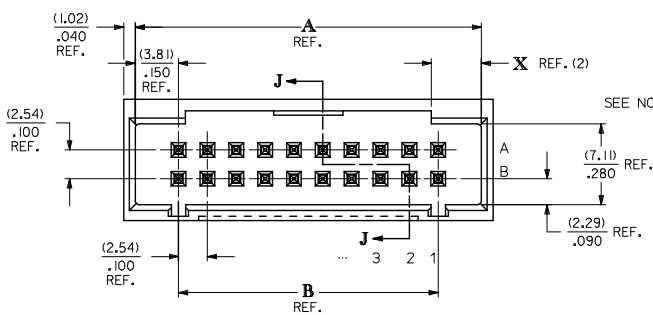
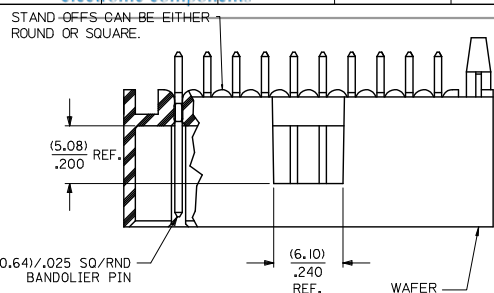
## **Excellent Integrated System Limited**

Stocking Distributor

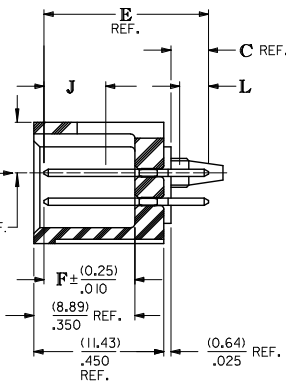
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0015477610](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



- NOTES:
1. MATERIAL: WAFER - GLASS FILLED LIQUID CRYSTAL POLYMER, UL 94V-0, COLOR: BLACK, PIN: COPPER ALLOY, TIN(SN) ALLOY OVER ENTIRE PIN. THICKNESS = (3.81 MICROMETER)/ 150 MICRONCH MINIMUM, NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.
  2. PLATING: 15 GOLD SELECTIVE GOLD (Au) IN THE CONTACT AREA: THICKNESS = (0.38 MICROMETER)/ 15 MICRONCH MINIMUM, SELECTIVE TIN (Sn) ALLOY IN THE PC TAIL AREA: THICKNESS = (1.91 MICROMETER)/ 75 MICRONCH MINIMUM, NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN. 30 GOLD SELECTIVE GOLD (Au) IN THE CONTACT AREA: THICKNESS = (0.76 MICROMETER)/ 30 MICRONCH MINIMUM, SELECTIVE TIN (Sn) ALLOY IN THE PC TAIL AREA: THICKNESS = (1.91 MICROMETER)/ 75 MICRONCH MINIMUM, NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN. \* THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC. CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.
  3. PRODUCT SPECIFICATION: PS-70567.
  4. PACKAGING: SEE CHARTS
  5. PIN PUSHOUT FORCE: 4 LBS. MIN. IN DIRECTION INDICATED.
  6. FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
  7. PINS MUST MEET SOLDERABILITY SPEC. SMES-152.
  8. EXCEPT Voids ARE PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE. (APPROX. (0.64) / .025 L X (0.15) / .006 WD. REF.) - 2 LOCATIONS
  9. NO FEATURES WHICH RISE ABOVE THE PCB SURFACE ALLOWED IN THIS AREA.
  10. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.



CKT. SIZE	DIM. A REF.		DIM. B REF.		DIM. X REF.	
	(MM)	INCH	(MM)	INCH	(MM)	INCH
6	(12.70)	.500	(5.08)	.200	(3.18)	.125
8	(15.24)	.600	(7.62)	.300	(4.42)	.174
10	(17.78)	.700	(10.16)	.400	(4.42)	.174
12	(20.32)	.800	(12.70)	.500	(4.42)	.174
14	(22.86)	.900	(15.24)	.600	(4.42)	.174
16	(25.40)	1.000	(17.78)	.700	(4.42)	.174
18	(27.94)	1.100	(20.32)	.800	(4.42)	.174
20	(30.48)	1.200	(22.86)	.900	(4.42)	.174
22	(33.02)	1.300	(25.40)	1.000	(4.42)	.174
24	(35.56)	1.400	(27.94)	1.100	(4.42)	.174
26	(38.10)	1.500	(30.48)	1.200	(4.42)	.174
28	(40.64)	1.600	(33.02)	1.300	(4.42)	.174
30	(43.18)	1.700	(35.56)	1.400	(4.42)	.174
32	(45.72)	1.800	(38.10)	1.500	(4.42)	.174
34	(48.26)	1.900	(40.64)	1.600	(4.42)	.174
36	(50.80)	2.000	(43.18)	1.700	(4.42)	.174
38	(53.34)	2.100	(45.72)	1.800	(4.42)	.174
40	(55.88)	2.200	(48.26)	1.900	(4.42)	.174
42	(58.42)	2.300	(50.80)	2.000	(4.42)	.174
44	(60.96)	2.400	(53.34)	2.100	(4.42)	.174
46	(63.50)	2.500	(55.88)	2.200	(4.42)	.174
48	(66.04)	2.600	(58.42)	2.300	(4.42)	.174
50	(68.58)	2.700	(60.96)	2.400	(4.42)	.174
52	(71.12)	2.800	(63.50)	2.500	(4.42)	.174
54	(73.66)	2.900	(66.04)	2.600	(4.42)	.174
56	(76.20)	3.000	(68.58)	2.700	(4.42)	.174
58	(78.74)	3.100	(71.12)	2.800	(4.42)	.174
60	(81.28)	3.200	(73.66)	2.900	(4.42)	.174
62	(83.82)	3.300	(76.20)	3.000	(4.42)	.174
64	(86.36)	3.400	(78.74)	3.100	(4.42)	.174
66	(88.90)	3.500	(81.28)	3.200	(4.42)	.174
68	(91.44)	3.600	(83.82)	3.300	(4.42)	.174
70	(93.98)	3.700	(86.36)	3.400	(4.42)	.174
72	(96.52)	3.800	(88.90)	3.500	(4.42)	.174

**MODIFIED NOTES:**  
 EC NO: UCP/2009-0336  
 DRAWN: J. CLUSTERS/ER/2008/09/23  
 CHKD: BELL/2008/09/24  
 APPROV: SMITH/2008/09/25

**QUALITY SYMBOLS:**  
 ▽=0  
 ▽=0

**GENERAL TOLERANCES (UNLESS SPECIFIED):**

	mm	INCH
4 PLACES ±	---	---
3 PLACES ±	---	±.005
2 PLACES ±	0.13	±.01
1 PLACE ±	0.25	±---

ANGULAR ±1/2°

**DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS**

**GENERAL TOLERANCES (UNLESS SPECIFIED):**  
 DIMENSION STYLE: MM/IN  
 SCALE: 4:1  
 DESIGN UNITS: INCH  
 THIRD ANGLE PROJECTION

**SALES ASSY - DUAL ROW SHROUDED WAFER/HI TEMP .25SQ/RND PINS .100 GRID**

**MOLEX INCORPORATED**

MATERIAL NO. SEE TABLE DOCUMENT NO. SDA-70568-\*\*\*\* SHEET NO. 1 OF 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
 Datasheet of 0015477610 - CONN HEADER 10POS DL VERT GOLD  
 Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

ENGINEERING NUMBER A-70568	RELEASE FOR MANUFACTURE				C REF.	E REF.	F ±(0.25) ±.010					CONNECTOR END PLATING	P.C. BOARD END PLATING	SEE PACK INFORMATION DRAWING PK-70873		
											TYPE	J MINIMUM LENGTH	TYPE	L MINIMUM LENGTH		
-0001/0034	R.F.M.				(3.30) .130	(14.48) .570	(8.00) .315					TIN	OVER-ALL	TIN	OVER-ALL	-0018
-0035/-0068	R.F.M.				(3.30) .130	(14.48) .570	(8.00) .315					15 GOLD	(5.08) .200	TIN	(3.56) .140	-0018
-0069/-0102	R.F.M.				(3.30) .130	(14.48) .570	(8.00) .315					30 GOLD	(5.08) .200	TIN	(3.56) .140	-0018
-0103/-0136																
-0137/-0170																
-0171/-0204																
-0205/-0238																

CKTS	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	CKTS
06	I5-47-7506	A-70568-0001	I5-47-7606	A-70568-0035	I5-47-7706	A-70568-0069		A-70568-0103		A-70568-0137		A-70568-0171		A-70568-0205		06	
08	I5-47-7508	A-70568-0002	I5-47-7608	A-70568-0036	I5-47-7708	A-70568-0070		A-70568-0104		A-70568-0138		A-70568-0172		A-70568-0206		08	
10	I5-47-7510	A-70568-0003	I5-47-7610	A-70568-0037	I5-47-7710	A-70568-0071		A-70568-0105		A-70568-0139		A-70568-0173		A-70568-0207		10	
12	I5-47-7512	A-70568-0004	I5-47-7612	A-70568-0038	I5-47-7712	A-70568-0072		A-70568-0106		A-70568-0140		A-70568-0174		A-70568-0208		12	
14	I5-47-7514	A-70568-0005	I5-47-7614	A-70568-0039	I5-47-7714	A-70568-0073		A-70568-0107		A-70568-0141		A-70568-0175		A-70568-0209		14	
16	I5-47-7516	A-70568-0006	I5-47-7616	A-70568-0040	I5-47-7716	A-70568-0074		A-70568-0108		A-70568-0142		A-70568-0176		A-70568-0210		16	
18	I5-47-7518	A-70568-0007	I5-47-7618	A-70568-0041	I5-47-7718	A-70568-0075		A-70568-0109		A-70568-0143		A-70568-0177		A-70568-0211		18	
20	I5-47-7520	A-70568-0008	I5-47-7620	A-70568-0042	I5-47-7720	A-70568-0076		A-70568-0110		A-70568-0144		A-70568-0178		A-70568-0212		20	
22	I5-47-7522	A-70568-0009	I5-47-7622	A-70568-0043	I5-47-7722	A-70568-0077		A-70568-0111		A-70568-0145		A-70568-0179		A-70568-0213		22	
24	I5-47-7524	A-70568-0010	I5-47-7624	A-70568-0044	I5-47-7724	A-70568-0078		A-70568-0112		A-70568-0146		A-70568-0180		A-70568-0214		24	
26	I5-47-7526	A-70568-0011	I5-47-7626	A-70568-0045	I5-47-7726	A-70568-0079		A-70568-0113		A-70568-0147		A-70568-0181		A-70568-0215		26	
28	I5-47-7528	A-70568-0012	I5-47-7628	A-70568-0046	I5-47-7728	A-70568-0080		A-70568-0114		A-70568-0148		A-70568-0182		A-70568-0216		28	
30	I5-47-7530	A-70568-0013	I5-47-7630	A-70568-0047	I5-47-7730	A-70568-0081		A-70568-0115		A-70568-0149		A-70568-0183		A-70568-0217		30	
32	I5-47-7532	A-70568-0014	I5-47-7632	A-70568-0048	I5-47-7732	A-70568-0082		A-70568-0116		A-70568-0150		A-70568-0184		A-70568-0218		32	
34	I5-47-7534	A-70568-0015	I5-47-7634	A-70568-0049	I5-47-7734	A-70568-0083		A-70568-0117		A-70568-0151		A-70568-0185		A-70568-0219		34	
36	I5-47-7536	A-70568-0016	I5-47-7636	A-70568-0050	I5-47-7736	A-70568-0084		A-70568-0118		A-70568-0152		A-70568-0186		A-70568-0220		36	
38	I5-47-7538	A-70568-0017	I5-47-7638	A-70568-0051	I5-47-7738	A-70568-0085		A-70568-0119		A-70568-0153		A-70568-0187		A-70568-0221		38	
40	I5-47-7540	A-70568-0018	I5-47-7640	A-70568-0052	I5-47-7740	A-70568-0086		A-70568-0120		A-70568-0154		A-70568-0188		A-70568-0222		40	
42	I5-47-7542	A-70568-0019	I5-47-7642	A-70568-0053	I5-47-7742	A-70568-0087		A-70568-0121		A-70568-0155		A-70568-0189		A-70568-0223		42	
44	I5-47-7544	A-70568-0020	I5-47-7644	A-70568-0054	I5-47-7744	A-70568-0088		A-70568-0122		A-70568-0156		A-70568-0190		A-70568-0224		44	
46	I5-47-7546	A-70568-0021	I5-47-7646	A-70568-0055	I5-47-7746	A-70568-0089		A-70568-0123		A-70568-0157		A-70568-0191		A-70568-0225		46	
48	I5-47-7548	A-70568-0022	I5-47-7648	A-70568-0056	I5-47-7748	A-70568-0090		A-70568-0124		A-70568-0158		A-70568-0192		A-70568-0226		48	
50	I5-47-7550	A-70568-0023	I5-47-7650	A-70568-0057	I5-47-7750	A-70568-0091		A-70568-0125		A-70568-0159		A-70568-0193		A-70568-0227		50	
52	I5-47-7552	A-70568-0024	I5-47-7652	A-70568-0058	I5-47-7752	A-70568-0092		A-70568-0126		A-70568-0160		A-70568-0194		A-70568-0228		52	
54	I5-47-7554	A-70568-0025	I5-47-7654	A-70568-0059	I5-47-7754	A-70568-0093		A-70568-0127		A-70568-0161		A-70568-0195		A-70568-0229		54	
56	I5-47-7556	A-70568-0026	I5-47-7656	A-70568-0060	I5-47-7756	A-70568-0094		A-70568-0128		A-70568-0162		A-70568-0196		A-70568-0230		56	
58	I5-47-7558	A-70568-0027	I5-47-7658	A-70568-0061	I5-47-7758	A-70568-0095		A-70568-0129		A-70568-0163		A-70568-0197		A-70568-0231		58	
60	I5-47-7560	A-70568-0028	I5-47-7660	A-70568-0062	I5-47-7760	A-70568-0096		A-70568-0130		A-70568-0164		A-70568-0198		A-70568-0232		60	
62	I5-47-7562	A-70568-0029	I5-47-7662	A-70568-0063	I5-47-7762	A-70568-0097		A-70568-0131		A-70568-0165		A-70568-0199		A-70568-0233		62	
64	I5-47-7564	A-70568-0030	I5-47-7664	A-70568-0064	I5-47-7764	A-70568-0098		A-70568-0132		A-70568-0166		A-70568-0200		A-70568-0234		64	
66	I5-47-7566	A-70568-0031	I5-47-7666	A-70568-0065	I5-47-7766	A-70568-0099		A-70568-0133		A-70568-0167		A-70568-0201		A-70568-0235		66	
68	I5-47-7568	A-70568-0032	I5-47-7668	A-70568-0066	I5-47-7768	A-70568-0100		A-70568-0134		A-70568-0168		A-70568-0202		A-70568-0236		68	
70	I5-47-7570	A-70568-0033	I5-47-7670	A-70568-0067	I5-47-7770	A-70568-0101		A-70568-0135		A-70568-0169		A-70568-0203		A-70568-0237		70	
72	I5-47-7572	A-70568-0034	I5-47-7672	A-70568-0068	I5-47-7772	A-70568-0102		A-70568-0136		A-70568-0170		A-70568-0204		A-70568-0238		72	

MODIFY PLATE EC NO: UCP2006-2806 CHIKKINDIRI 20/06/05/21 CHIKKINDIRI 20/06/06/06 APPROXIMILLER 20/06/06/07	QUALITY SYMBOLS ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1" style="font-size:small"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES ± ---</td> <td>± .13</td> <td>± .005</td> </tr> <tr> <td>3 PLACES ± ---</td> <td>± .15</td> <td>± .005</td> </tr> <tr> <td>2 PLACES ± .13</td> <td>± .01</td> <td></td> </tr> <tr> <td>1 PLACE ± 0.25</td> <td>± .01</td> <td></td> </tr> </table> ANGULAR ±1/2°		mm	INCH	4 PLACES ± ---	± .13	± .005	3 PLACES ± ---	± .15	± .005	2 PLACES ± .13	± .01		1 PLACE ± 0.25	± .01		DIMENSION STYLE MM/IN DRAWN BY SMR DATE 1993/11/10 CHECKED BY SMR DATE 1993/11/10 APPROVED BY	SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION	TITLE SALES ASSY-DUAL ROW SHROUDED WAFER/HIGH TEMP .025SQ/RND PIN .100 GRID  MOLEX INCORPORATED
	mm	INCH																		
4 PLACES ± ---	± .13	± .005																		
3 PLACES ± ---	± .15	± .005																		
2 PLACES ± .13	± .01																			
1 PLACE ± 0.25	± .01																			
		MATERIAL NO. SEE TABLE DOCUMENT NO. SDA-70568-**** SHEET NO. 2 OF 2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		