

## Excellent Integrated System Limited

Stocking Distributor

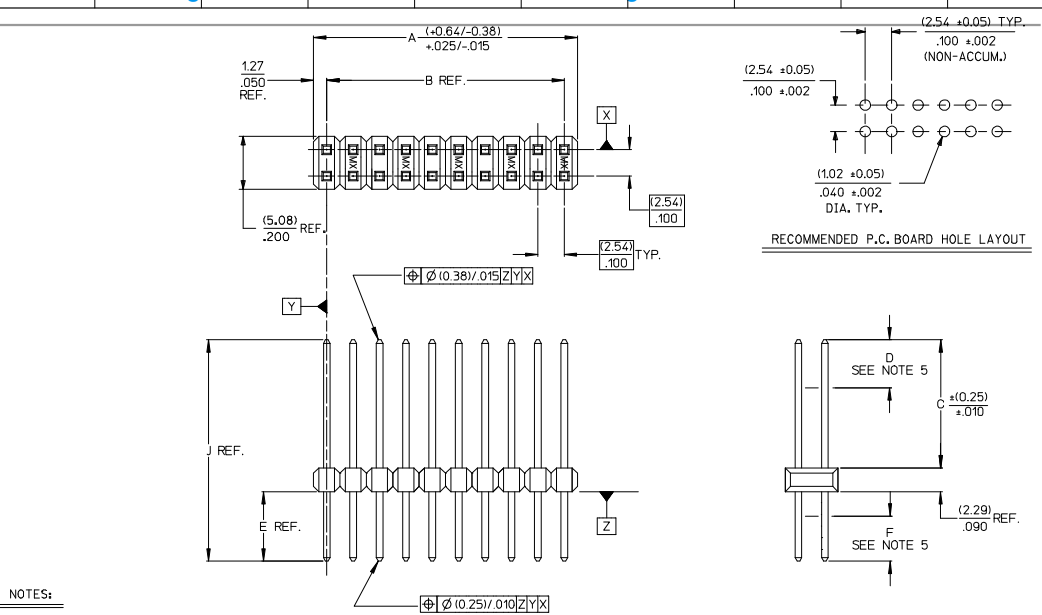
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0010897320](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

CKT. SIZE	DIM. A REF.		DIM. B REF.		
	(MM)	INCH	(MM)	INCH	
J	4	(5.08)	.200	(2.54)	.100
	6	(7.62)	.300	(5.08)	.200
	8	(10.16)	.400	(7.62)	.300
	10	(12.70)	.500	(10.16)	.400
	12	(15.24)	.600	(12.70)	.500
	14	(17.78)	.700	(15.24)	.600
I	16	(20.32)	.800	(17.78)	.700
	18	(22.86)	.900	(20.32)	.800
	20	(25.40)	1.000	(22.86)	.900
	22	(27.94)	1.100	(25.40)	1.000
	24	(30.48)	1.200	(27.94)	1.100
	26	(33.02)	1.300	(30.48)	1.200
	28	(35.56)	1.400	(33.02)	1.300
H	30	(38.10)	1.500	(35.56)	1.400
	32	(40.64)	1.600	(38.10)	1.500
	34	(43.18)	1.700	(40.64)	1.600
	36	(45.72)	1.800	(43.18)	1.700
	38	(48.26)	1.900	(45.72)	1.800
	40	(50.80)	2.000	(48.26)	1.900
G	42	(53.34)	2.100	(50.80)	2.000
	44	(55.88)	2.200	(53.34)	2.100
	46	(58.42)	2.300	(55.88)	2.200
	48	(60.96)	2.400	(58.42)	2.300
	50	(63.50)	2.500	(60.96)	2.400
	52	(66.04)	2.600	(63.50)	2.500
	54	(68.58)	2.700	(66.04)	2.600
F	56	(71.12)	2.800	(68.58)	2.700
	58	(73.66)	2.900	(71.12)	2.800
	60	(76.20)	3.000	(73.66)	2.900
	62	(78.74)	3.100	(76.20)	3.000
	64	(81.28)	3.200	(78.74)	3.100
	66	(83.82)	3.300	(81.28)	3.200
	68	(86.36)	3.400	(83.82)	3.300
E	70	(88.90)	3.500	(86.36)	3.400
	72	(91.44)	3.600	(88.90)	3.500
	74	(93.98)	3.700	(91.44)	3.600
	76	(96.52)	3.800	(93.98)	3.700
	78	(99.06)	3.900	(96.52)	3.800
	80	(101.60)	4.000	(99.06)	3.900
D	82	(104.14)	4.100	(101.60)	4.000
	84	(106.68)	4.200	(104.14)	4.100
	86	(109.22)	4.300	(106.68)	4.200
	88	(111.76)	4.400	(109.22)	4.300
	90	(114.30)	4.500	(111.76)	4.400
	92	(116.84)	4.600	(114.30)	4.500
C	94	(119.38)	4.700	(116.84)	4.600
	96	(121.92)	4.800	(119.38)	4.700
	98	(124.46)	4.900	(121.92)	4.800
	100	(127.00)	5.000	(124.46)	4.900



RECOMMENDED P.C. BOARD HOLE LAYOUT

NOTES:

- MATERIAL:  
PIN: COPPER ALLOY  
WAFER: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER, UL 94V-0, COLOR: BLACK.
- FINISH:  
TIN = (0.00380)/0.000150 MINIMUM TIN PLATE OVER (0.00127)/0.000050 MINIMUM NICKEL PLATE OVER (0.00038)/0.000015 MINIMUM GOLD PLATE IN SELECT AREA.  
15 GOLD = (0.00127)/0.000050 MINIMUM NICKEL PLATE OVER (0.000190)/0.000075 MINIMUM TIN PLATE IN SELECT AREA.  
30 GOLD = (0.00076)/0.000030 MINIMUM GOLD PLATE IN SELECT AREA, (0.00190)/0.000075 MINIMUM TIN PLATE IN SELECT AREA, OVER (0.00127)/0.000050 MINIMUM NICKEL PLATE OVERALL.  
GT15 = (0.00038)/0.000015 MINIMUM GOLD PLATE IN SELECT AREA, (0.00254)/0.000100 MINIMUM TIN PLATE IN SELECT AREA, OVER (0.00127)/0.000050 MINIMUM NICKEL PLATE OVERALL.
- PRODUCT SPECIFICATION NONE
- PACKAGING INFORMATION: (UNLESS OTHERWISE NOTED IN TABLES) BULK PACK PER PK-70873-0353.
- MEASURE POINT FOR PLATING THICKNESS.
- FOR ASSEMBLIES WITH VOIDED PINS, REFER TO DRAWING NO. SDA-70280-5001-9999.
- PIN PUSHOUT FORCE 3 POUNDS MINIMUM IN EITHER DIRECTION.
- FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
- PINS MEET SOLDERABILITY SPEC SMES-152. ABSENCE OF PLATING PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE. (APPROXIMATELY (0.64)/0.025 INCH LONG BY (0.15)/0.006 INCH WIDE AT 2 LOCATIONS)
- PARTS CONFORM TO CLASS B OF COSMETIC SPECIFICATION PS-45499-002

\* 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 PLATING.

9	G6
8	G5
7	G3
6	G3
5	G3
4	G3
3	G3
2	G3
1	G6
SHT. REV.	

ADD P/N 70280-1254 EC NO: LCP2006-2306 DRAWN: JELL 2008/03/31 CHECK: SCHMIDT 2008/04/07 APPROVE: SMITH 2008/04/24 DESCRIPTION: BKWY HEADER 30 SAU 32POS REF: G6	QUALITY SYMBOLS $\nabla=0$ $\nabla=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION																																		
			<table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>±---</td><td>±---</td></tr> <tr><td>3 PLACES</td><td>±---</td><td>±.005</td></tr> <tr><td>2 PLACES</td><td>±.013</td><td>±.01</td></tr> <tr><td>1 PLACE</td><td>±0.25</td><td>±---</td></tr> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±.005	2 PLACES	±.013	±.01	1 PLACE	±0.25	±---	<table border="1"> <tr><td>DRAWN BY</td><td>DATE</td><td>TITLE</td></tr> <tr><td>SMR</td><td>04/19/1993</td><td>SALES ASSY-HIGH TEMP. DUAL ROW WAFER W/BREAK-OFF OPT. .025 SQ PINS</td></tr> <tr><td>CHECKED BY</td><td>DATE</td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td>APPROVED BY</td><td>DATE</td><td></td></tr> <tr><td>SMR</td><td>04/19/1993</td><td></td></tr> </table>	DRAWN BY	DATE	TITLE	SMR	04/19/1993	SALES ASSY-HIGH TEMP. DUAL ROW WAFER W/BREAK-OFF OPT. .025 SQ PINS	CHECKED BY	DATE					APPROVED BY	DATE		SMR	04/19/1993		MOLEX INCORPORATED		
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE C	MATERIAL NO. SEE TABLE	DOCUMENT NO. SDA-70280-0001-4000	SHEET NO. 1 OF 9																																				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																								



J	ENGINEERING NUMBER A-70280-	RELEASE FOR MANUFACTURE	E.F.	J REF.	C (0.25) .010	CONNECTOR END PLATING						P.C. BOARD END PLATING		FOR PACKAGING INFORMATION, SEE NOTE 4, SHEET (UNLESS OTHERWISE SPECIFIED BELOW)
						TYPE	D MEAS.	TYPE	F MEAS.					
	-0001/-0040	R.F.M.	(2.72) .107	(11.10) .437	(6.10) .240	TIN	(2.54) .100	TIN	(1.27) .050					
	-0041/-0080	R.F.M.	(2.72) .107	(11.10) .437	(6.10) .240	15 GOLD	(2.54) .100	TIN	(1.27) .050					
	-0081/-0120	R.F.M.	(2.72) .107	(11.10) .437	(6.10) .240	30 GOLD	(2.54) .100	TIN	(1.27) .050					
I	-0121/-0160	R.F.M.	(2.79) .110	(13.21) .520	(6.13) .240	TIN	(4.57) .180	TIN	(1.27) .050					
	-0161/-0200	R.F.M.	(2.79) .110	(13.21) .520	(6.13) .240	15 GOLD	(4.57) .180	TIN	(1.27) .050					
	-0201/-0240	R.F.M.	(2.79) .110	(13.21) .520	(6.13) .240	30 GOLD	(4.57) .180	TIN	(1.27) .050					
H	-0241/-0280	R.F.M.	(3.94) .155	(12.32) .485	(6.10) .240	30 GOLD	(2.54) .100	TIN	(1.27) .050					

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	CKTS
04	010-89-7041	A-70280-0001	010-89-7042	A-70280-0002	010-89-7043	A-70280-0003	010-89-7044	A-70280-0004	010-89-7045	A-70280-0005	010-89-7046	A-70280-0006	010-89-7047	A-70280-0007	04
06	010-89-7061	A-70280-0008	010-89-7062	A-70280-0009	010-89-7063	A-70280-0010	010-89-7064	A-70280-0011	010-89-7065	A-70280-0012	010-89-7066	A-70280-0013	010-89-7067	A-70280-0014	06
08	010-89-7081	A-70280-0016	010-89-7082	A-70280-0017	010-89-7083	A-70280-0018	010-89-7084	A-70280-0019	010-89-7085	A-70280-0020	010-89-7086	A-70280-0021	010-89-7087	A-70280-0022	08
10	010-89-7101	A-70280-0024	010-89-7102	A-70280-0025	010-89-7103	A-70280-0026	010-89-7104	A-70280-0027	010-89-7105	A-70280-0028	010-89-7106	A-70280-0029	010-89-7107	A-70280-0030	10
12	010-89-7121	A-70280-0032	010-89-7122	A-70280-0033	010-89-7123	A-70280-0034	010-89-7124	A-70280-0035	010-89-7125	A-70280-0036	010-89-7126	A-70280-0037	010-89-7127	A-70280-0038	12
14	010-89-7141	A-70280-0040	010-89-7142	A-70280-0041	010-89-7143	A-70280-0042	010-89-7144	A-70280-0043	010-89-7145	A-70280-0044	010-89-7146	A-70280-0045	010-89-7147	A-70280-0046	14
16	010-89-7161	A-70280-0048	010-89-7162	A-70280-0049	010-89-7163	A-70280-0050	010-89-7164	A-70280-0051	010-89-7165	A-70280-0052	010-89-7166	A-70280-0053	010-89-7167	A-70280-0054	16
18	010-89-7181	A-70280-0056	010-89-7182	A-70280-0057	010-89-7183	A-70280-0058	010-89-7184	A-70280-0059	010-89-7185	A-70280-0060	010-89-7186	A-70280-0061	010-89-7187	A-70280-0062	18
20	010-89-7201	A-70280-0064	010-89-7202	A-70280-0065	010-89-7203	A-70280-0066	010-89-7204	A-70280-0067	010-89-7205	A-70280-0068	010-89-7206	A-70280-0069	010-89-7207	A-70280-0070	20
22	010-89-7221	A-70280-0072	010-89-7222	A-70280-0073	010-89-7223	A-70280-0074	010-89-7224	A-70280-0075	010-89-7225	A-70280-0076	010-89-7226	A-70280-0077	010-89-7227	A-70280-0078	22
24	010-89-7241	A-70280-0080	010-89-7242	A-70280-0081	010-89-7243	A-70280-0082	010-89-7244	A-70280-0083	010-89-7245	A-70280-0084	010-89-7246	A-70280-0085	010-89-7247	A-70280-0086	24
26	010-89-7261	A-70280-0088	010-89-7262	A-70280-0089	010-89-7263	A-70280-0090	010-89-7264	A-70280-0091	010-89-7265	A-70280-0092	010-89-7266	A-70280-0093	010-89-7267	A-70280-0094	26
28	010-89-7281	A-70280-0096	010-89-7282	A-70280-0097	010-89-7283	A-70280-0098	010-89-7284	A-70280-0099	010-89-7285	A-70280-0100	010-89-7286	A-70280-0101	010-89-7287	A-70280-0102	28
30	010-89-7301	A-70280-0104	010-89-7302	A-70280-0105	010-89-7303	A-70280-0106	010-89-7304	A-70280-0107	010-89-7305	A-70280-0108	010-89-7306	A-70280-0109	010-89-7307	A-70280-0110	30
32	010-89-7321	A-70280-0112	010-89-7322	A-70280-0113	010-89-7323	A-70280-0114	010-89-7324	A-70280-0115	010-89-7325	A-70280-0116	010-89-7326	A-70280-0117	010-89-7327	A-70280-0118	32
34	010-89-7341	A-70280-0120	010-89-7342	A-70280-0121	010-89-7343	A-70280-0122	010-89-7344	A-70280-0123	010-89-7345	A-70280-0124	010-89-7346	A-70280-0125	010-89-7347	A-70280-0126	34
36	010-89-7361	A-70280-0128	010-89-7362	A-70280-0129	010-89-7363	A-70280-0130	010-89-7364	A-70280-0131	010-89-7365	A-70280-0132	010-89-7366	A-70280-0133	010-89-7367	A-70280-0134	36
38	010-89-7381	A-70280-0136	010-89-7382	A-70280-0137	010-89-7383	A-70280-0138	010-89-7384	A-70280-0139	010-89-7385	A-70280-0140	010-89-7386	A-70280-0141	010-89-7387	A-70280-0142	38
40	010-89-7401	A-70280-0144	010-89-7402	A-70280-0145	010-89-7403	A-70280-0146	010-89-7404	A-70280-0147	010-89-7405	A-70280-0148	010-89-7406	A-70280-0149	010-89-7407	A-70280-0150	40
42	010-89-7421	A-70280-0152	010-89-7422	A-70280-0153	010-89-7423	A-70280-0154	010-89-7424	A-70280-0155	010-89-7425	A-70280-0156	010-89-7426	A-70280-0157	010-89-7427	A-70280-0158	42
44	010-89-7441	A-70280-0160	010-89-7442	A-70280-0161	010-89-7443	A-70280-0162	010-89-7444	A-70280-0163	010-89-7445	A-70280-0164	010-89-7446	A-70280-0165	010-89-7447	A-70280-0166	44
46	010-89-7461	A-70280-0168	010-89-7462	A-70280-0169	010-89-7463	A-70280-0170	010-89-7464	A-70280-0171	010-89-7465	A-70280-0172	010-89-7466	A-70280-0173	010-89-7467	A-70280-0174	46
48	010-89-7481	A-70280-0176	010-89-7482	A-70280-0177	010-89-7483	A-70280-0178	010-89-7484	A-70280-0179	010-89-7485	A-70280-0180	010-89-7486	A-70280-0181	010-89-7487	A-70280-0182	48
50	010-89-7501	A-70280-0184	010-89-7502	A-70280-0185	010-89-7503	A-70280-0186	010-89-7504	A-70280-0187	010-89-7505	A-70280-0188	010-89-7506	A-70280-0189	010-89-7507	A-70280-0190	50
52	010-89-7521	A-70280-0192	010-89-7522	A-70280-0193	010-89-7523	A-70280-0194	010-89-7524	A-70280-0195	010-89-7525	A-70280-0196	010-89-7526	A-70280-0197	010-89-7527	A-70280-0198	52
54	010-89-7541	A-70280-0200	010-89-7542	A-70280-0201	010-89-7543	A-70280-0202	010-89-7544	A-70280-0203	010-89-7545	A-70280-0204	010-89-7546	A-70280-0205	010-89-7547	A-70280-0206	54
56	010-89-7561	A-70280-0208	010-89-7562	A-70280-0209	010-89-7563	A-70280-0210	010-89-7564	A-70280-0211	010-89-7565	A-70280-0212	010-89-7566	A-70280-0213	010-89-7567	A-70280-0214	56
58	010-89-7581	A-70280-0216	010-89-7582	A-70280-0217	010-89-7583	A-70280-0218	010-89-7584	A-70280-0219	010-89-7585	A-70280-0220	010-89-7586	A-70280-0221	010-89-7587	A-70280-0222	58
60	010-89-7601	A-70280-0224	010-89-7602	A-70280-0225	010-89-7603	A-70280-0226	010-89-7604	A-70280-0227	010-89-7605	A-70280-0228	010-89-7606	A-70280-0229	010-89-7607	A-70280-0230	60
62	010-89-7621	A-70280-0232	010-89-7622	A-70280-0233	010-89-7623	A-70280-0234	010-89-7624	A-70280-0235	010-89-7625	A-70280-0236	010-89-7626	A-70280-0237	010-89-7627	A-70280-0238	62
64	010-89-7641	A-70280-0240	010-89-7642	A-70280-0241	010-89-7643	A-70280-0242	010-89-7644	A-70280-0243	010-89-7645	A-70280-0244	010-89-7646	A-70280-0245	010-89-7647	A-70280-0246	64
66	010-89-7661	A-70280-0248	010-89-7662	A-70280-0249	010-89-7663	A-70280-0250	010-89-7664	A-70280-0251	010-89-7665	A-70280-0252	010-89-7666	A-70280-0253	010-89-7667	A-70280-0254	66
68	010-89-7681	A-70280-0256	010-89-7682	A-70280-0257	010-89-7683	A-70280-0258	010-89-7684	A-70280-0259	010-89-7685	A-70280-0260	010-89-7686	A-70280-0261	010-89-7687	A-70280-0262	68
70	010-89-7701	A-70280-0264	010-89-7702	A-70280-0265	010-89-7703	A-70280-0266	010-89-7704	A-70280-0267	010-89-7705	A-70280-0268	010-89-7706	A-70280-0269	010-89-7707	A-70280-0270	70
72	010-89-7721	A-70280-0272	010-89-7722	A-70280-0273	010-89-7723	A-70280-0274	010-89-7724	A-70280-0275	010-89-7725	A-70280-0276	010-89-7726	A-70280-0277	010-89-7727	A-70280-0278	72
74	010-89-7741	A-70280-0280	010-89-7742	A-70280-0281	010-89-7743	A-70280-0282	010-89-7744	A-70280-0283	010-89-7745	A-70280-0284	010-89-7746	A-70280-0285	010-89-7747	A-70280-0286	74
76	010-89-7761	A-70280-0288	010-89-7762	A-70280-0289	010-89-7763	A-70280-0290	010-89-7764	A-70280-0291	010-89-7765	A-70280-0292	010-89-7766	A-70280-0293	010-89-7767	A-70280-0294	76
78	010-89-7781	A-70280-0296	010-89-7782	A-70280-0297	010-89-7783	A-70280-0298	010-89-7784	A-70280-0299	010-89-7785	A-70280-0300	010-89-7786	A-70280-0301	010-89-7787	A-70280-0302	78
80	010-89-7801	A-70280-0304	010-89-7802	A-70280-0305	010-89-7803	A-70280-0306	010-89-7804	A-70280-0307	010-89-7805	A-70280-0308	010-89-7806	A-70280-0309	010-89-7807	A-70280-0310	80

UPDATE DIMENSIONS I.E.C. NO. UC2007-1440 DRAWN BY: LHK/DALE CHECKED BY: LHK/DALE APPROVED BY: LHK/DALE DATE: 2006/12/18 DATE: 2006/12/18 DATE: 2007/01/10	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) DIMENSION STYLE: MM/IN SCALE: --- DESIGN UNITS: INCH THIRD ANGLE PROJECTION
		DRAWN BY: SMR DATE: 1993/04/19 CHECKED BY: --- DATE: --- APPROVED BY: SMR DATE: 1993/04/19 MATERIAL NO.: --- DOCUMENT NO.: Molex SHEET NO.: 2 OF 8
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SALES ASSY-HIGH TEMP. DUAL ROW WAFER W/BREAK-OFF OPTION, .025 SQ PINS MOLEX INCORPORATED