

## Excellent Integrated System Limited

Stocking Distributor

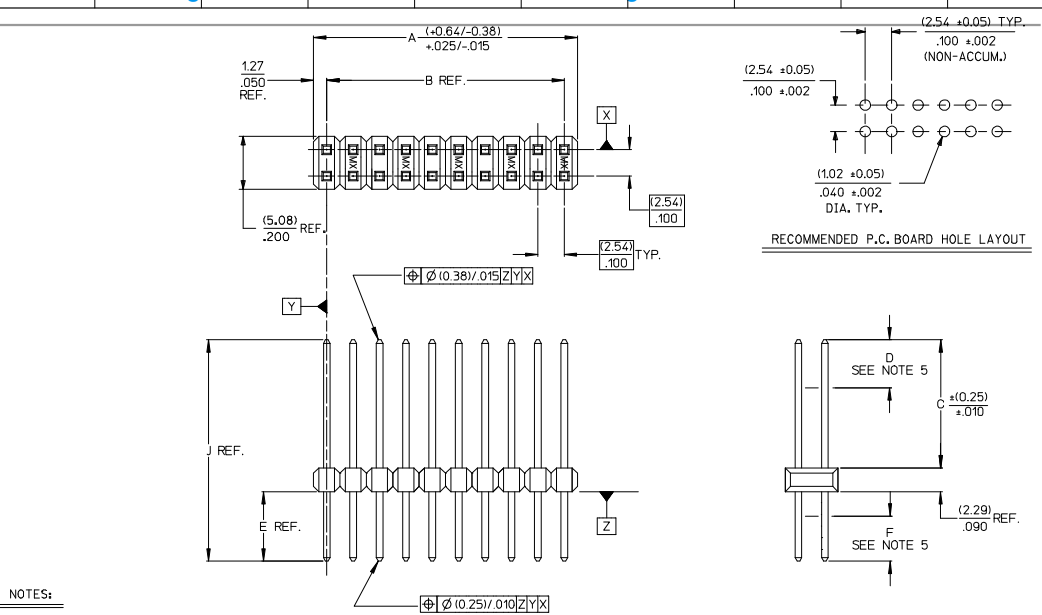
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0010897600](#)

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



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 (0.0038)/0.000015 MINIMUM GOLD PLATE IN SELECT AREA.  
15 GOLD = (0.00127)/0.000050 MINIMUM NICKEL PLATE OVER (0.00190)/0.000075 MINIMUM TIN PLATE IN SELECT AREA.  
30 GOLD = (0.00078)/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.  
GT 15 = (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 PUSH-OUT 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 0.641/0.25 INCH LONG BY 0.151/0.06 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.

ADD P/N 70280-1254 EC NO: LCP2006-2306 DRAWN: JELL 2008/03/31 CHKD: SCHMIDT 2008/04/07 APPROVE: SMITH 2008/04/24	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	MM/IN	4:1	INCH	☉
G6	REVISION	4 PLACES ± --- ± ---	3 PLACES ± --- ± .005	DRAWN BY	DATE	TITLE	
		2 PLACES ± .013 ± .01	1 PLACE ± 0.25 ± ---	SMR	04/19/1993	SALES ASSY-HIGH TEMP. DUAL ROW WAFER W/BREAK-OFF OPT. .025 SQ PINS	
ANGULAR ± 1/2°		APPROVED BY		DATE	MOLEX INCORPORATED		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.	SHEET NO.		
SIZE C		SEE TABLE		SDA-70280-0001-4000		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	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	04
06		010-89-7061	A-70280-0007	010-89-7062	A-70280-0008	010-89-7063	A-70280-0009	010-89-7064	A-70280-0010	010-89-7065	A-70280-0011	010-89-7066	A-70280-0012	06
08		010-89-7081	A-70280-0013	010-89-7082	A-70280-0014	010-89-7083	A-70280-0015	010-89-7084	A-70280-0016	010-89-7085	A-70280-0017	010-89-7086	A-70280-0018	08
10		010-89-7101	A-70280-0019	010-89-7102	A-70280-0020	010-89-7103	A-70280-0021	010-89-7104	A-70280-0022	010-89-7105	A-70280-0023	010-89-7106	A-70280-0024	10
12		010-89-7121	A-70280-0025	010-89-7122	A-70280-0026	010-89-7123	A-70280-0027	010-89-7124	A-70280-0028	010-89-7125	A-70280-0029	010-89-7126	A-70280-0030	12
14		010-89-7141	A-70280-0031	010-89-7142	A-70280-0032	010-89-7143	A-70280-0033	010-89-7144	A-70280-0034	010-89-7145	A-70280-0035	010-89-7146	A-70280-0036	14
16		010-89-7161	A-70280-0037	010-89-7162	A-70280-0038	010-89-7163	A-70280-0039	010-89-7164	A-70280-0040	010-89-7165	A-70280-0041	010-89-7166	A-70280-0042	16
18		010-89-7181	A-70280-0043	010-89-7182	A-70280-0044	010-89-7183	A-70280-0045	010-89-7184	A-70280-0046	010-89-7185	A-70280-0047	010-89-7186	A-70280-0048	18
20		010-89-7201	A-70280-0049	010-89-7202	A-70280-0050	010-89-7203	A-70280-0051	010-89-7204	A-70280-0052	010-89-7205	A-70280-0053	010-89-7206	A-70280-0054	20
22		010-89-7221	A-70280-0055	010-89-7222	A-70280-0056	010-89-7223	A-70280-0057	010-89-7224	A-70280-0058	010-89-7225	A-70280-0059	010-89-7226	A-70280-0060	22
24		010-89-7241	A-70280-0061	010-89-7242	A-70280-0062	010-89-7243	A-70280-0063	010-89-7244	A-70280-0064	010-89-7245	A-70280-0065	010-89-7246	A-70280-0066	24
26		010-89-7261	A-70280-0067	010-89-7262	A-70280-0068	010-89-7263	A-70280-0069	010-89-7264	A-70280-0070	010-89-7265	A-70280-0071	010-89-7266	A-70280-0072	26
28		010-89-7281	A-70280-0073	010-89-7282	A-70280-0074	010-89-7283	A-70280-0075	010-89-7284	A-70280-0076	010-89-7285	A-70280-0077	010-89-7286	A-70280-0078	28
30		010-89-7301	A-70280-0079	010-89-7302	A-70280-0080	010-89-7303	A-70280-0081	010-89-7304	A-70280-0082	010-89-7305	A-70280-0083	010-89-7306	A-70280-0084	30
32		010-89-7321	A-70280-0085	010-89-7322	A-70280-0086	010-89-7323	A-70280-0087	010-89-7324	A-70280-0088	010-89-7325	A-70280-0089	010-89-7326	A-70280-0090	32
34		010-89-7341	A-70280-0091	010-89-7342	A-70280-0092	010-89-7343	A-70280-0093	010-89-7344	A-70280-0094	010-89-7345	A-70280-0095	010-89-7346	A-70280-0096	34
36		010-89-7361	A-70280-0097	010-89-7362	A-70280-0098	010-89-7363	A-70280-0099	010-89-7364	A-70280-0100	010-89-7365	A-70280-0101	010-89-7366	A-70280-0102	36
38		010-89-7381	A-70280-0103	010-89-7382	A-70280-0104	010-89-7383	A-70280-0105	010-89-7384	A-70280-0106	010-89-7385	A-70280-0107	010-89-7386	A-70280-0108	38
40		010-89-7401	A-70280-0109	010-89-7402	A-70280-0110	010-89-7403	A-70280-0111	010-89-7404	A-70280-0112	010-89-7405	A-70280-0113	010-89-7406	A-70280-0114	40
42		010-89-7421	A-70280-0115	010-89-7422	A-70280-0116	010-89-7423	A-70280-0117	010-89-7424	A-70280-0118	010-89-7425	A-70280-0119	010-89-7426	A-70280-0120	42
44		010-89-7441	A-70280-0121	010-89-7442	A-70280-0122	010-89-7443	A-70280-0123	010-89-7444	A-70280-0124	010-89-7445	A-70280-0125	010-89-7446	A-70280-0126	44
46		010-89-7461	A-70280-0127	010-89-7462	A-70280-0128	010-89-7463	A-70280-0129	010-89-7464	A-70280-0130	010-89-7465	A-70280-0131	010-89-7466	A-70280-0132	46
48		010-89-7481	A-70280-0133	010-89-7482	A-70280-0134	010-89-7483	A-70280-0135	010-89-7484	A-70280-0136	010-89-7485	A-70280-0137	010-89-7486	A-70280-0138	48
50		010-89-7501	A-70280-0139	010-89-7502	A-70280-0140	010-89-7503	A-70280-0141	010-89-7504	A-70280-0142	010-89-7505	A-70280-0143	010-89-7506	A-70280-0144	50
52		010-89-7521	A-70280-0145	010-89-7522	A-70280-0146	010-89-7523	A-70280-0147	010-89-7524	A-70280-0148	010-89-7525	A-70280-0149	010-89-7526	A-70280-0150	52
54		010-89-7541	A-70280-0151	010-89-7542	A-70280-0152	010-89-7543	A-70280-0153	010-89-7544	A-70280-0154	010-89-7545	A-70280-0155	010-89-7546	A-70280-0156	54
56		010-89-7561	A-70280-0157	010-89-7562	A-70280-0158	010-89-7563	A-70280-0159	010-89-7564	A-70280-0160	010-89-7565	A-70280-0161	010-89-7566	A-70280-0162	56
58		010-89-7581	A-70280-0163	010-89-7582	A-70280-0164	010-89-7583	A-70280-0165	010-89-7584	A-70280-0166	010-89-7585	A-70280-0167	010-89-7586	A-70280-0168	58
60		010-89-7601	A-70280-0169	010-89-7602	A-70280-0170	010-89-7603	A-70280-0171	010-89-7604	A-70280-0172	010-89-7605	A-70280-0173	010-89-7606	A-70280-0174	60
62		010-89-7621	A-70280-0175	010-89-7622	A-70280-0176	010-89-7623	A-70280-0177	010-89-7624	A-70280-0178	010-89-7625	A-70280-0179	010-89-7626	A-70280-0180	62
64		010-89-7641	A-70280-0181	010-89-7642	A-70280-0182	010-89-7643	A-70280-0183	010-89-7644	A-70280-0184	010-89-7645	A-70280-0185	010-89-7646	A-70280-0186	64
66		010-89-7661	A-70280-0187	010-89-7662	A-70280-0188	010-89-7663	A-70280-0189	010-89-7664	A-70280-0190	010-89-7665	A-70280-0191	010-89-7666	A-70280-0192	66
68		010-89-7681	A-70280-0193	010-89-7682	A-70280-0194	010-89-7683	A-70280-0195	010-89-7684	A-70280-0196	010-89-7685	A-70280-0197	010-89-7686	A-70280-0198	68
70		010-89-7701	A-70280-0199	010-89-7702	A-70280-0200	010-89-7703	A-70280-0201	010-89-7704	A-70280-0202	010-89-7705	A-70280-0203	010-89-7706	A-70280-0204	70
72		010-89-7721	A-70280-0205	010-89-7722	A-70280-0206	010-89-7723	A-70280-0207	010-89-7724	A-70280-0208	010-89-7725	A-70280-0209	010-89-7726	A-70280-0210	72
74		010-89-7741	A-70280-0211	010-89-7742	A-70280-0212	010-89-7743	A-70280-0213	010-89-7744	A-70280-0214	010-89-7745	A-70280-0215	010-89-7746	A-70280-0216	74
76		010-89-7761	A-70280-0217	010-89-7762	A-70280-0218	010-89-7763	A-70280-0219	010-89-7764	A-70280-0220	010-89-7765	A-70280-0221	010-89-7766	A-70280-0222	76
78		010-89-7781	A-70280-0223	010-89-7782	A-70280-0224	010-89-7783	A-70280-0225	010-89-7784	A-70280-0226	010-89-7785	A-70280-0227	010-89-7786	A-70280-0228	78
80		010-89-7801	A-70280-0229	010-89-7802	A-70280-0230	010-89-7803	A-70280-0231	010-89-7804	A-70280-0232	010-89-7805	A-70280-0233	010-89-7806	A-70280-0234	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: --- INCH DESIGN UNITS: --- INCH THIRD ANGLE PROJECTION
		DRAWN BY: SMR DATE: 1993/04/19 CHECKED BY: DATE: DATE: APPROVED BY: SMR DATE: 1993/04/19 MATERIAL NO. MOLEX INCORPORATED DOCUMENT NO. SDA-70280-0001-4000 SHEET NO. 2 OF 8
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS SEE CHART THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		