

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[0702800630](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

CKT. SIZE	DIM. A REF.		DIM. B REF.	
	(MM)	INCH	(MM)	INCH
J	4	(5.08)	.200	(2.54)
	6	(7.62)	.300	(5.08)
	8	(10.16)	.400	(7.62)
	10	(12.70)	.500	(10.16)
	12	(15.24)	.600	(12.70)
	14	(17.78)	.700	(15.24)
	16	(20.32)	.800	(17.78)
I	18	(22.86)	.900	(20.32)
	20	(25.40)	1.000	(22.86)
	22	(27.94)	1.100	(25.40)
	24	(30.48)	1.200	(27.94)
	26	(33.02)	1.300	(30.48)
	28	(35.56)	1.400	(33.02)
H	30	(38.10)	1.500	(35.56)
	32	(40.64)	1.600	(38.10)
	34	(43.18)	1.700	(40.64)
	36	(45.72)	1.800	(43.18)
	38	(48.26)	1.900	(45.72)
	40	(50.80)	2.000	(48.26)
G	42	(53.34)	2.100	(50.80)
	44	(55.88)	2.200	(53.34)
	46	(58.42)	2.300	(55.88)
	48	(60.96)	2.400	(58.42)
	50	(63.50)	2.500	(60.96)
	52	(66.04)	2.600	(63.50)
	54	(68.58)	2.700	(66.04)
F	56	(71.12)	2.800	(68.58)
	58	(73.66)	2.900	(71.12)
	60	(76.20)	3.000	(73.66)
	62	(78.74)	3.100	(76.20)
	64	(81.28)	3.200	(78.74)
	66	(83.82)	3.300	(81.28)
	68	(86.36)	3.400	(83.82)
E	70	(88.90)	3.500	(86.36)
	72	(91.44)	3.600	(88.90)
	74	(93.98)	3.700	(91.44)
	76	(96.52)	3.800	(93.98)
	78	(99.06)	3.900	(96.52)
	80	(101.06)	4.000	(99.06)
D	82	(104.14)	4.100	(101.06)
	84	(106.68)	4.200	(104.14)
	86	(109.22)	4.300	(106.68)
	88	(111.76)	4.400	(109.22)
	90	(114.30)	4.500	(111.76)
	92	(116.84)	4.600	(114.30)
C	94	(119.38)	4.700	(116.84)
	96	(121.92)	4.800	(119.38)
	98	(124.46)	4.900	(121.92)
	100	(127.00)	5.000	(124.46)

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.
15 GOLD = (0.00038)/0.00015 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.
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.

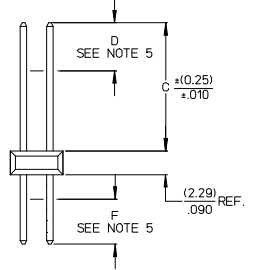
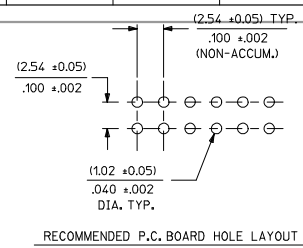
- PRODUCT SPECIFICATION NONE
- PACKAGING INFORMATION: (UNLESS OTHERWISE NOTED IN TABLES)
BULK PACK PER PK-70873-0353.
- MEASURE POINT FOR PLATING THICKNESS.
- FOR ASSEMBLIES WITH VOIDED PINS, REFER TO DRAWING NO. SDA-70280-5001-9999.
- PIN PUSHOUT FORCE 3 POUNDS MINIMUM IN EITHER DIRECTION.
- FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
- PINS MEET SOLDERABILITY SPEC SMES-152. ABSENCE OF PLATING PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE. (APPROXIMATELY 0.641/.025 INCH LONG BY 0.151/.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.

ADD P/N 70280-1254 EC NO: UCP2008-2306 DRWN: JELL CHKD: SCHMIDT APPR: SMITH REV: G6	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm	INCH	MM/IN	4:1	INCH		
		4 PLACES ± --- ± ---	± .005	DRAWN BY SMR	DATE 04/19/1993	TITLE	SALES ASSY-HIGH TEMP. DUAL ROW WAFER W/BREAK-OFF OPT. .025 SQ PINS	
		3 PLACES ± --- ± .005	± .01	CHECKED BY	DATE	APPROVED BY	DATE 04/19/1993	
ANGULAR ±1/2°		1 PLACE ± 0.25 ± ---	± .01	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	1 OF 9	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE	SDA-70280-0001-4000	MOLEX INCORPORATED				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

tb_frame_C_P_ME_T
Rev. E 2006/04/15

12 11 10 9 8 7 6 5 4 3 2 1



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

		13	12	11	10	9	8	7	6	5	4	3	2	1																																																																																																																
J	ENGINEERING NUMBER A-70280-	RELEASE FOR MANUFACTURE				E REF.		J REF.	C ±(0.25) ±.010		CONNECTOR END PLATING		P.C. BOARD END PLATING			FOR PACKAGING INFORMATION, SEE NOTE 4, SHEET 1 (UNLESS OTHERWISE SPECIFIED BELOW)																																																																																																														
											TYPE	D MEAS.	TYPE	F MEAS.																																																																																																																
	-0629/-0668	R.F.M.				(4,45) .175		(12,83) .505	(6,10) .240		15 GOLD	(2,54) .100	TIN	(1,27) .050																																																																																																																
	-0669/-0708	R.F.M.				(4,45) .175		(12,83) .505	(6,10) .240		30 GOLD	(2,54) .100	TIN	(1,27) .050																																																																																																																
I	-0709/-0748	R.F.M.				(4,70) .185		(15,11) .595	(8,13) .320		TIN	(4,57) .180	TIN	(1,27) .050																																																																																																																
	-0749/-0788	R.F.M.				(4,70) .185		(15,11) .595	(8,13) .320		15 GOLD	(4,57) .180	TIN	(1,27) .050																																																																																																																
	-0789/-0828	R.F.M.				(4,70) .185		(15,11) .595	(8,13) .320		30 GOLD	(4,57) .180	TIN	(1,27) .050																																																																																																																
H	-0829/-0868	R.F.M.				(5,08) .200		(13,21) .520	(5,84) .230		TIN	(2,54) .100	TIN	(1,27) .050																																																																																																																
		CKTS	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																																																																																																														
		N/A	A-70280-0629	N/A	A-70280-0669	N/A	A-70280-0709	N/A	A-70280-0749	N/A	A-70280-0789	N/A	A-70280-0829																																																																																																																	
G	04	70280-0630	A-70280-0630	70280-0670	A-70280-0670	70280-0710	A-70280-0710	70280-0750	A-70280-0750	70280-0790	A-70280-0790	70280-0830	A-70280-0830			04																																																																																																														
	06	70280-0631	A-70280-0631	70280-0671	A-70280-0671	70280-0711	A-70280-0711	70280-0751	A-70280-0751	70280-0791	A-70280-0791	70280-0831	A-70280-0831			06																																																																																																														
	08	70280-0632	A-70280-0632	70280-0672	A-70280-0672	70280-0712	A-70280-0712	70280-0752	A-70280-0752	70280-0792	A-70280-0792	70280-0832	A-70280-0832			08																																																																																																														
	10	70280-0633	A-70280-0633	70280-0673	A-70280-0673	70280-0713	A-70280-0713	70280-0753	A-70280-0753	70280-0793	A-70280-0793	70280-0833	A-70280-0833			10																																																																																																														
	12	70280-0634	A-70280-0634	70280-0674	A-70280-0674	70280-0714	A-70280-0714	70280-0754	A-70280-0754	70280-0794	A-70280-0794	70280-0834	A-70280-0834			12																																																																																																														
	14	70280-0635	A-70280-0635	70280-0675	A-70280-0675	70280-0715	A-70280-0715	70280-0755	A-70280-0755	70280-0795	A-70280-0795	70280-0835	A-70280-0835			14																																																																																																														
	16	70280-0636	A-70280-0636	70280-0676	A-70280-0676	70280-0716	A-70280-0716	70280-0756	A-70280-0756	70280-0796	A-70280-0796	70280-0836	A-70280-0836			16																																																																																																														
	18	70280-0637	A-70280-0637	70280-0677	A-70280-0677	70280-0717	A-70280-0717	70280-0757	A-70280-0757	70280-0797	A-70280-0797	70280-0837	A-70280-0837			18																																																																																																														
F	20	70280-0638	A-70280-0638	70280-0678	A-70280-0678	70280-0718	A-70280-0718	70280-0758	A-70280-0758	70280-0798	A-70280-0798	70280-0838	A-70280-0838			20																																																																																																														
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	26	70280-0641	A-70280-0641	70280-0681	A-70280-0681	70280-0721	A-70280-0721	70280-0761	A-70280-0761	70280-0801	A-70280-0801	70280-0841	A-70280-0841			26																																																																																																														
	28	70280-0642	A-70280-0642	70280-0682	A-70280-0682	70280-0722	A-70280-0722	70280-0762	A-70280-0762	70280-0802	A-70280-0802	70280-0842	A-70280-0842			28																																																																																																														
	30	70280-0643	A-70280-0643	70280-0683	A-70280-0683	70280-0723	A-70280-0723	70280-0763	A-70280-0763	70280-0803	A-70280-0803	70280-0843	A-70280-0843			30																																																																																																														
	32	70280-0644	A-70280-0644	70280-0684	A-70280-0684	70280-0724	A-70280-0724	70280-0764	A-70280-0764	70280-0804	A-70280-0804	70280-0844	A-70280-0844			32																																																																																																														
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E	36	70280-0646	A-70280-0646	70280-0686	A-70280-0686	70280-0726	A-70280-0726	70280-0766	A-70280-0766	70280-0806	A-70280-0806	70280-0846	A-70280-0846			36																																																																																																														
	38	70280-0647	A-70280-0647	70280-0687	A-70280-0687	70280-0727	A-70280-0727	70280-0767	A-70280-0767	70280-0807	A-70280-0807	70280-0847	A-70280-0847			38																																																																																																														
	40	70280-0648	A-70280-0648	70280-0688	A-70280-0688	70280-0728	A-70280-0728	70280-0768	A-70280-0768	70280-0808	A-70280-0808	70280-0848	A-70280-0848			40																																																																																																														
	42	70280-0649	A-70280-0649	70280-0689	A-70280-0689	70280-0729	A-70280-0729	70280-0769	A-70280-0769	70280-0809	A-70280-0809	70280-0849	A-70280-0849			42																																																																																																														
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	46	70280-0651	A-70280-0651	70280-0691	A-70280-0691	70280-0731	A-70280-0731	70280-0771	A-70280-0771	70280-0811	A-70280-0811	70280-0851	A-70280-0851			46																																																																																																														
	48	70280-0652	A-70280-0652	70280-0692	A-70280-0692	70280-0732	A-70280-0732	70280-0772	A-70280-0772	70280-0812	A-70280-0812	70280-0852	A-70280-0852			48																																																																																																														
	50	70280-0653	A-70280-0653	70280-0693	A-70280-0693	70280-0733	A-70280-0733	70280-0773	A-70280-0773	70280-0813	A-70280-0813	70280-0853	A-70280-0853			50																																																																																																														
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	80	70280-0668	A-70280-0668	70280-0708	A-70280-0708	70280-0748	A-70280-0748	70280-0788	A-70280-0788	70280-0828	A-70280-0828	70280-0868	A-70280-0868			80																																																																																																														
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