



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0015445808 - Connector Receptacle 8 Position 0.100" (2.54mm) Gold Through Hole

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

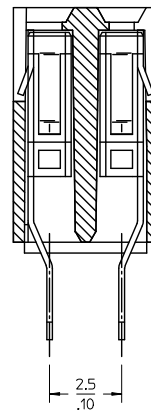
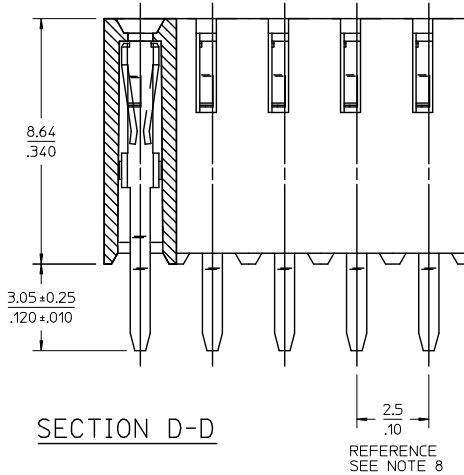
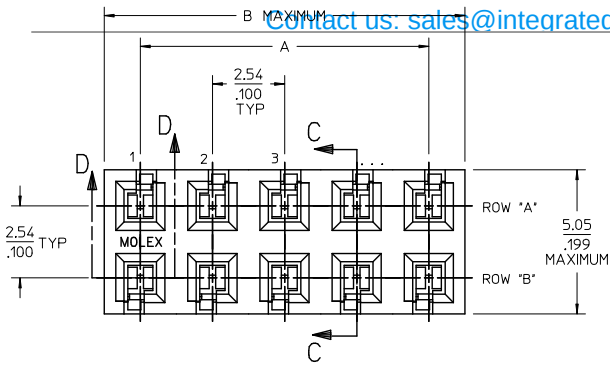
Stocking Distributor

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

[Molex Connector Corporation](#)
[0015445808](#)

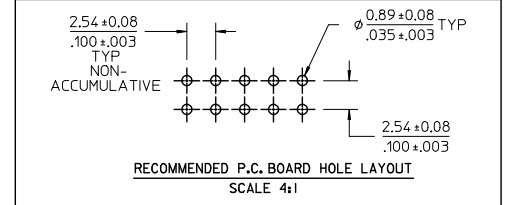
For any questions, you can email us directly:

sales@integrated-circuit.com

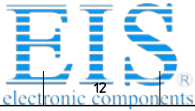


NOTES:

1. HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL 94V-0, COLOR: BLACK.
2. FINISHES: SEE CHART SHEET 2.
3. REFER TO PRODUCT SPECIFICATION PS-70181.
4. PACKAGING IN TRAYS PER PK-70873-0660.
5. SEE SHEET 2 FOR CIRCUIT SIZES AND OVERALL DIMENSIONS.
6. RECOMMENDED PCB THICKNESS 1.37-1.80/.054-.071.
7. PART COMPLIES WITH CLASS C REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
8. THE DESIGN OF THIS CONNECTOR ALLOWS THE TERMINAL TAIL TO FLOAT (MOVE). BECAUSE OF THIS, THE 2.5/.10 DIMENSION SHALL BE FOR REFERENCE ONLY.



ADD REF & NOTE 8	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE
						MM/IN		10:1	INCH		
						DRAWN BY	DATE				
						SKL	1988/02/29				
						CHECKED BY	DATE				
						MJM	1988/02/29				
						APPROVED BY	DATE				
						WAZ	1988/02/29				
						MATERIAL NO.	DOCUMENT NO.				
						SEE TABLE	SDA-71850-0***	1 OF 2			
		SALES VERTICAL MOUNT DUAL ROW HIGH TEMP .100 X .100 PC GRID									
		molex									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
		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 0015445808 - Connector Receptacle 8 Position 0.100" (2.54mm) Gold Through

13 12 11 Hole 10 9 8 7 6 5 4 3 2 1

CKT. SIZE

TERMINAL: 70172-0004
PLATING: TIN

TERMINAL: 70172-0006
PLATING: 15 GOLD

TERMINAL: 70172-0008
PLATING: 30 GOLD

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

PER ROW	TOTAL	EDP NO		ENG NO		RELEASED FOR MANUFACTURING		EDP NO		ENG NO		RELEASED FOR MANUFACTURING		EDP NO		ENG NO		RELEASED FOR MANUFACTURING		DIM."A"		DIM."B"			
		MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH
2	4	15-44-6804	A-71850-0065			15-44-5804	A-71850-0129			15-44-5104	A-71850-0193			15-44-5104	A-71850-0193			2,54	.100	5,05	.199				
3	6	15-44-6806	A-71850-0066			15-44-5806	A-71850-0130			15-44-5106	A-71850-0194			15-44-5106	A-71850-0194			5,08	.200	7,59	.299				
4	8	15-44-6808	A-71850-0067			15-44-5808	A-71850-0131			15-44-5108	A-71850-0195			15-44-5108	A-71850-0195			7,62	.300	10,13	.399				
5	10	15-44-6810	A-71850-0068			15-44-5810	A-71850-0132			15-44-5110	A-71850-0196			15-44-5110	A-71850-0196			10,16	.400	12,67	.499				
6	12	15-44-6812	A-71850-0069			15-44-5812	A-71850-0133			15-44-5112	A-71850-0197			15-44-5112	A-71850-0197			12,70	.500	15,21	.599				
7	14	15-44-6814	A-71850-0070			15-44-5814	A-71850-0134			15-44-5114	A-71850-0198			15-44-5114	A-71850-0198			15,24	.600	17,75	.699				
8	16	15-44-6816	A-71850-0071			15-44-5816	A-71850-0135			15-44-5116	A-71850-0199			15-44-5116	A-71850-0199			17,78	.700	20,29	.799				
9	18	15-44-6818	A-71850-0072			15-44-5818	A-71850-0136			15-44-5118	A-71850-0200			15-44-5118	A-71850-0200			20,32	.800	22,83	.899				
10	20	15-44-6820	A-71850-0073			15-44-5820	A-71850-0137			15-44-5120	A-71850-0201			15-44-5120	A-71850-0201			22,86	.900	25,37	.999				
11	22	15-44-6822	A-71850-0074			15-44-5822	A-71850-0138			15-44-5122	A-71850-0202			15-44-5122	A-71850-0202			25,40	1,000	27,91	1,099				
12	24	15-44-6824	A-71850-0075			15-44-5824	A-71850-0139			15-44-5124	A-71850-0203			15-44-5124	A-71850-0203			27,94	1,100	30,45	1,199				
13	26	15-44-6826	A-71850-0076			15-44-5826	A-71850-0140			15-44-5126	A-71850-0204			15-44-5126	A-71850-0204			30,48	1,200	32,99	1,299				
14	28	15-44-6828	A-71850-0077			15-44-5828	A-71850-0141			15-44-5128	A-71850-0205			15-44-5128	A-71850-0205			33,02	1,300	35,53	1,399				
15	30	15-44-6830	A-71850-0078			15-44-5830	A-71850-0142			15-44-5130	A-71850-0206			15-44-5130	A-71850-0206			35,56	1,400	38,07	1,499				
16	32	15-44-6832	A-71850-0079			15-44-5832	A-71850-0143			15-44-5132	A-71850-0207			15-44-5132	A-71850-0207			38,10	1,500	40,61	1,599				
17	34	15-44-6834	A-71850-0080			15-44-5834	A-71850-0144			15-44-5134	A-71850-0208			15-44-5134	A-71850-0208			40,64	1,600	43,15	1,699				
18	36	15-44-6836	A-71850-0081			15-44-5836	A-71850-0145			15-44-5136	A-71850-0209			15-44-5136	A-71850-0209			43,18	1,700	45,69	1,799				
19	38	15-44-6838	A-71850-0082			15-44-5838	A-71850-0146			15-44-5138	A-71850-0210			15-44-5138	A-71850-0210			45,72	1,800	48,23	1,899				
20	40	15-44-6840	A-71850-0083			15-44-5840	A-71850-0147			15-44-5140	A-71850-0211			15-44-5140	A-71850-0211			48,26	1,900	50,77	1,999				
21	42	15-44-6842	A-71850-0084			15-44-5842	A-71850-0148			15-44-5142	A-71850-0212			15-44-5142	A-71850-0212			50,80	2,000	53,31	2,099				
22	44	15-44-6844	A-71850-0085			15-44-5844	A-71850-0149			15-44-5144	A-71850-0213			15-44-5144	A-71850-0213			53,34	2,100	55,85	2,199				
23	46	15-44-6846	A-71850-0086			15-44-5846	A-71850-0150			15-44-5146	A-71850-0214			15-44-5146	A-71850-0214			55,88	2,200	58,39	2,299				
24	48	15-44-6848	A-71850-0087			15-44-5848	A-71850-0151			15-44-5148	A-71850-0215			15-44-5148	A-71850-0215			58,42	2,300	60,93	2,399				
25	50	15-44-6850	A-71850-0088			15-44-5850	A-71850-0152			15-44-5150	A-71850-0216			15-44-5150	A-71850-0216			60,96	2,400	63,47	2,499				
26	52	15-44-6852	A-71850-0089			15-44-5852	A-71850-0153			15-44-5152	A-71850-0217			15-44-5152	A-71850-0217			63,50	2,500	66,01	2,599				
27	54	15-44-6854	A-71850-0090			15-44-5854	A-71850-0154			15-44-5154	A-71850-0218			15-44-5154	A-71850-0218			66,04	2,600	68,55	2,699				
28	56	15-44-6856	A-71850-0091			15-44-5856	A-71850-0155			15-44-5156	A-71850-0219			15-44-5156	A-71850-0219			68,58	2,700	71,09	2,799				
29	58	15-44-6858	A-71850-0092			15-44-5858	A-71850-0156			15-44-5158	A-71850-0220			15-44-5158	A-71850-0220			71,12	2,800	73,63	2,899				
30	60	15-44-6860	A-71850-0093			15-44-5860	A-71850-0157			15-44-5160	A-71850-0221			15-44-5160	A-71850-0221			73,66	2,900	76,17	2,999				
31	62	15-44-6862	A-71850-0094			15-44-5862	A-71850-0158			15-44-5162	A-71850-0222			15-44-5162	A-71850-0222			76,20	3,000	78,71	3,099				
32	64	15-44-6864	A-71850-0095			15-44-5864	A-71850-0159			15-44-5164	A-71850-0223			15-44-5164	A-71850-0223			78,74	3,100	81,25	3,199				
33	66	15-44-6866	A-71850-0096			15-44-5866	A-71850-0160			15-44-5166	A-71850-0224			15-44-5166	A-71850-0224			81,28	3,200	83,79	3,299				
34	68	15-44-6868	A-71850-0097			15-44-5868	A-71850-0161			15-44-5168	A-71850-0225			15-44-5168	A-71850-0225			83,82	3,300	86,33	3,399				
35	70	15-44-6870	A-71850-0098			15-44-5870	A-71850-0162			15-44-5170	A-71850-0226			15-44-5170	A-71850-0226			86,36	3,400	88,87	3,499				
36	72	15-44-6872	A-71850-0099			15-44-5872	A-71850-0163			15-44-5172	A-71850-0227			15-44-5172	A-71850-0227			88,90	3,500	91,41	3,599				
37	74	15-44-6874	A-71850-0100			15-44-5874	A-71850-0164			15-44-5174	A-71850-0228			15-44-5174	A-71850-0228			91,44	3,600	93,95	3,699				
38	76	15-44-6876	A-71850-0101			15-44-5876	A-71850-0165			15-44-5176	A-71850-0229			15-44-5176	A-71850-0229			93,98	3,700	96,49	3,799				
39	78	15-44-6878	A-71850-0102			15-44-5878	A-71850-0166			15-44-5178	A-71850-0230			15-44-5178	A-71850-0230			96,52	3,800	99,03	3,899				
40	80	15-44-6880	A-71850-0103			15-44-5880	A-71850-0167			15-44-5180	A-71850-0231			15-44-5180	A-71850-0231			99,06	3,900	101,57	3,999				

PLATING PER ES-88-***

TIN - (3.81 MICROMETERS)/150 MICROINCHES MINIMUM TIN OVERALL OVER NICKEL UNDERPLATE OVERALL.
15 GOLD - (0.38 MICROMETERS)/15 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA, (1.90 MICROMETERS)/75 MICROINCHES MINIMUM TIN IN SELECT AREA OVER NICKEL UNDERPLATE OVERALL.
30 GOLD - (0.76 MICROMETERS)/30 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA, (1.90 MICROMETERS)/75 MICROINCHES MINIMUM TIN IN SELECT AREA OVER NICKEL UNDERPLATE OVERALL.

SEE SHEET 1 EC NO: UCP2013-5567 2013/07/23 CHKD:MORGAN 2013/07/23 APPR:SMILLER 2016/05/17	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM/IN		1:1	INCH			
						DRAWN BY				
						DATE				
		4 PLACES ± .005		SKL		1988/02/29		SALES VERTICAL MOUNT DUAL ROW HIGH TEMP .100 X .100 PC GRID molex		
		3 PLACES ± .013		CHECKED BY		DATE				
		2 PLACES ± 0.25		MJM		1988/02/29				
		1 PLACE ±		APPROVED BY		DATE				
		0 PLACE ±		MAZ		1988/02/29				
		ANGULAR ± 1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 2 OF 2		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-71850-0***				
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

Id_frame_C_P_AM_T
Rev. G 2012/01/11

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