

Excellent Integrated System Limited

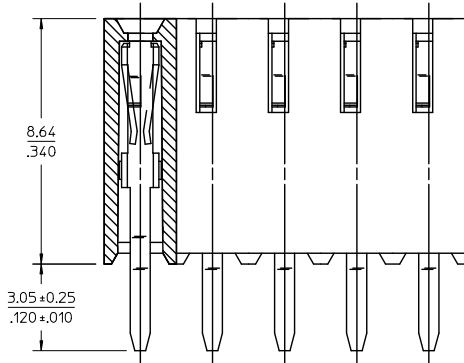
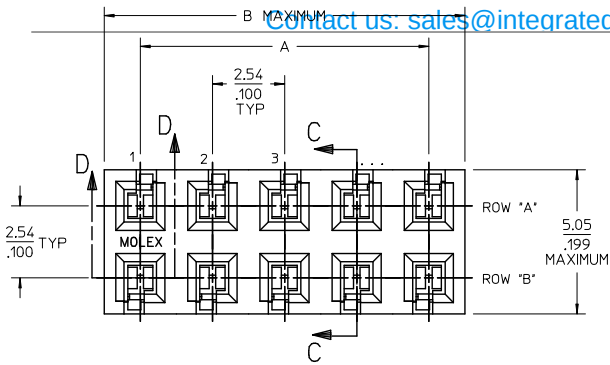
Stocking Distributor

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

[Molex Connector Corporation](#)
[0015445828](#)

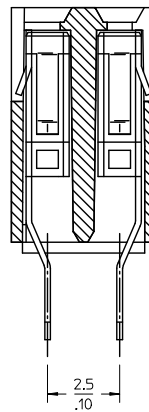
For any questions, you can email us directly:

sales@integrated-circuit.com



SECTION D-D

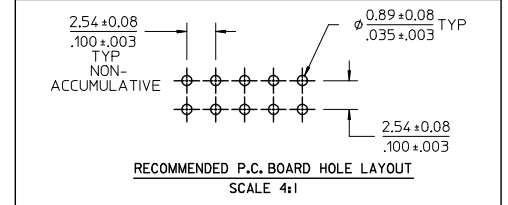
REFERENCE
SEE NOTE 8



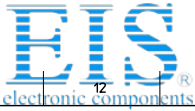
SECTION C-C

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	EC NO: UCP2013-5567	DRAWN BY: DRWJORGAN	DATE: 2013/07/23	CHKD BY: CHKDPOFF	DATE: 2013/07/23	APPR: SMILLER	DATE: 2016/05/17	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
									mm	INCH	MM/IN	DATE							
H	REV	DESCRIPTION	4 PLACES	±	---	±	---	SKL	1988/02/29	DATE	CHECKED BY	DATE	MJM	1988/02/29	DATE	WAZ	1988/02/29	SDA-71850-0***	1 OF 2
H	REV	DESCRIPTION	3 PLACES	±	---	±	---	SKL	1988/02/29	DATE	CHECKED BY	DATE	MJM	1988/02/29	DATE	WAZ	1988/02/29	SDA-71850-0***	1 OF 2
H	REV	DESCRIPTION	2 PLACES	±	0.13	±	0.10	SKL	1988/02/29	DATE	CHECKED BY	DATE	MJM	1988/02/29	DATE	WAZ	1988/02/29	SDA-71850-0***	1 OF 2
H	REV	DESCRIPTION	1 PLACE	±	0.25	±	---	SKL	1988/02/29	DATE	CHECKED BY	DATE	MJM	1988/02/29	DATE	WAZ	1988/02/29	SDA-71850-0***	1 OF 2
H	REV	DESCRIPTION	0 PLACE	±	---	±	---	SKL	1988/02/29	DATE	CHECKED BY	DATE	MJM	1988/02/29	DATE	WAZ	1988/02/29	SDA-71850-0***	1 OF 2
H	REV	DESCRIPTION	ANGULAR	±	1/2°	---	---	SKL	1988/02/29	DATE	CHECKED BY	DATE	MJM	1988/02/29	DATE	WAZ	1988/02/29	SDA-71850-0***	1 OF 2
H	REV	DESCRIPTION	DRAFT WHERE APPLICABLE	---	---	---	---	SKL	1988/02/29	DATE	CHECKED BY	DATE	MJM	1988/02/29	DATE	WAZ	1988/02/29	SDA-71850-0***	1 OF 2
H	REV	DESCRIPTION	MUST REMAIN WITHIN DIMENSIONS	---	---	---	---	SKL	1988/02/29	DATE	CHECKED BY	DATE	MJM	1988/02/29	DATE	WAZ	1988/02/29	SDA-71850-0***	1 OF 2



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0015445828 - Connector Receptacle 28 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				DIM."A"		DIM."B"			
PER ROW	TOTAL	EDP NO	ENG NO	RELEASED FOR MANUFACTURING	EDP NO	ENG NO	RELEASED FOR MANUFACTURING	EDP NO	ENG NO	RELEASED FOR MANUFACTURING	EDP NO	ENG NO	RELEASED FOR MANUFACTURING	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 - (.381 MICROMETERS)/50 MICROINCHES MINIMUM TIN OVERALL OVER NICKEL UNDERPLATE OVERALL.
15 GOLD - (.038 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 - (.076 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

DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ±.005 ±.005
3 PLACES ±.010 ±.010
2 PLACES ±.013 ±.010
1 PLACE ±.025 ±.010
0 PLACE ±.010 ±.010

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN
DRAWN BY SKL
DATE 1988/02/29
CHECKED BY MJM
DATE 1988/02/29
APPROVED BY MAZ
DATE 1988/02/29

MATERIAL NO.
DOCUMENT NO.
SHEET NO.
2 OF 2

SCALE
1:1
DESIGN UNITS
INCH
THIRD ANGLE PROJECTION

SALES VERTICAL MOUNT
DUAL ROW HIGH TEMP
.100 X .100 PC GRID

molex

SDA-71850-0***

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