

Excellent Integrated System Limited

Stocking Distributor

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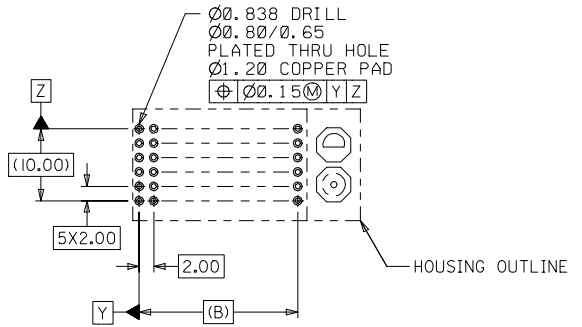
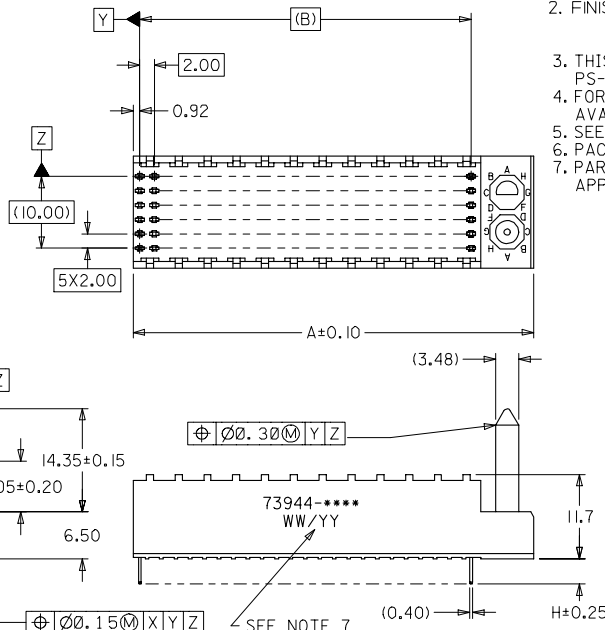
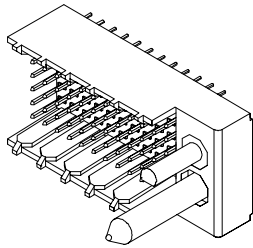
For any questions, you can email us directly:

sales@integrated-circuit.com

73944

NOTES:

1. MATERIALS: HOUSING--LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED, UL94V-0, COLOR: BLACK, TERMINAL: PHOSPHOR BRONZE.
2. FINISH: 0.75 MICROMETERS MINIMUM SELECTIVE GOLD (Au) IN MATING AREA 2.50 MICROMETERS MINIMUM SELECTIVE TIN (Sn) IN TAIL AREA NICKEL (Ni) UNDERPLATE OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-73670-9999.
4. FOR MIXED CONTACT MATING LENGTHS, CONSULT FACTORY FOR AVAILABILITY.
5. SEE SHEET 2 FOR SPECIFIC MATERIAL NUMBERS.
6. PACKAGE PER PK-70873-0818.
7. PARTS MARKED WITH PART NUMBER AND DATE CODE, ON EITHER SIDE, APPROXIMATELY WHERE SHOWN.



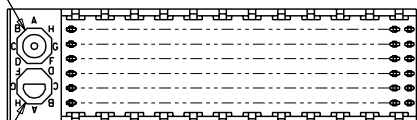
PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 2.50 MIN

2	A
1	G
SHT	REV

MODIFY FINISH NOTE	EC NO.	DATE	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE
					mm	INCH	MM ONLY	DATE				
4 PLACES	±	---	±	---	±	---	±	---	±	---	±	---
3 PLACES	±	---	±	---	±	---	±	---	±	---	±	---
2 PLACES	±	0.05	±	---	±	---	±	---	±	---	±	---
1 PLACE	±	0.10	±	---	±	---	±	---	±	---	±	---
ANGULAR ±1/2°					DRAWN BY		DATE		MOLEX INCORPORATED			
					CHECKED BY		DATE		SD-73944-001			
					APPROVED BY		DATE		1 OF 2			
					MATERIAL NO.		DOCUMENT NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART					
					SIZE		B					

LOCATION A

LOCATION B



LOCATION B

REF. MATERIAL NUMBER 73944-1009
GUIDE PIN IS IN LOCATION A
POLARIZING KEY IS IN LOCATION B, POSITION E

REF. MATERIAL NUMBER 73944-1008
GUIDE PIN IS IN LOCATION B
POLARIZING KEY IS IN LOCATION A, POSITION E

LOCATION A

MATERIAL NUMBER ASSIGNMENT

73944- * * * *

NUMBER	CIRCUIT SIZE	DIM "A"	DIM "B"	DIM "H"
0	72	31.60	22.00	2.00
1	144	55.60	46.00	2.00
2	72	31.60	22.00	2.50
3	144	55.60	46.00	2.50
4	72	31.60	22.00	3.00
5	144	55.60	46.00	3.00
6	72	31.60	22.00	3.50
7	144	55.60	46.00	3.50

NUMBER	DIM "M"
0	5.00
1	5.50
2	6.00

NUMBER	GUIDE POST LOCATION	POLAR KEY POSITION
00	B	A
01	A	
02	B	
03	A	B
04	B	
05	A	C
06	B	
07	A	D
08	B	
09	A	E
10	B	
11	A	F
12	B	
13	A	G
14	B	
15	A	H
16	B	
17	A	
18	N/A	N/A

SEE SHEET 1 EC NO. 081577 DRAWN BY: JBINGHAM CHK: REED APPR: CBIXLER REV A	DESCRIPTION MAJOR CRITICAL C=0	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE 2 : 1	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION	DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY	SHT REV
		4 PLACES ±0. ±.	DRAWN BY & DATE JBINGHAM 98/01/14	TITLE: SALES ASSY, HDM BACKPLANE POLAR/GUIDE OPTION SOLDER TAIL VERSION			REVISE ON CAD ONLY
		3 PLACES ±0. ±.	CHECKED BY & DATE SREED 98/01/14	MOLEX INCORPORATED			SHEET NO. 2
		2 PLACES ±0. N/A ±.	APPROVED BY & DATE CBIXLER 98/01/14	SEE CHART SD-73944-001			SIZE B