

Excellent Integrated System Limited

Stocking Distributor

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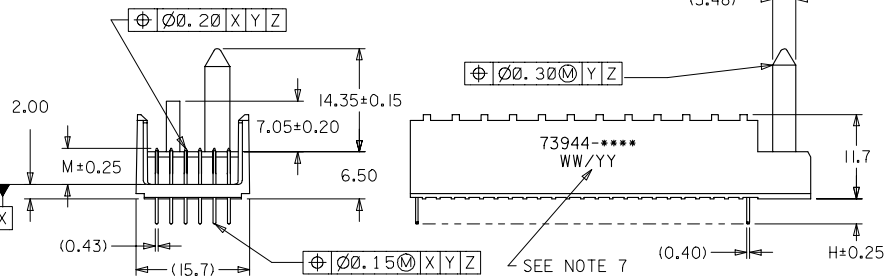
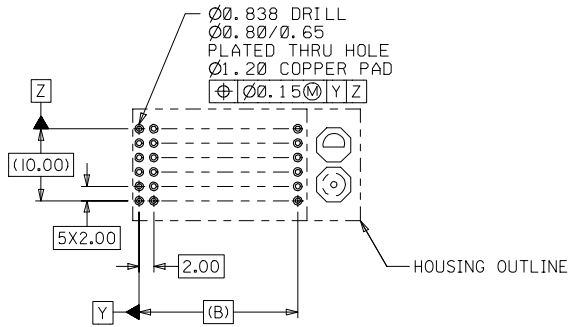
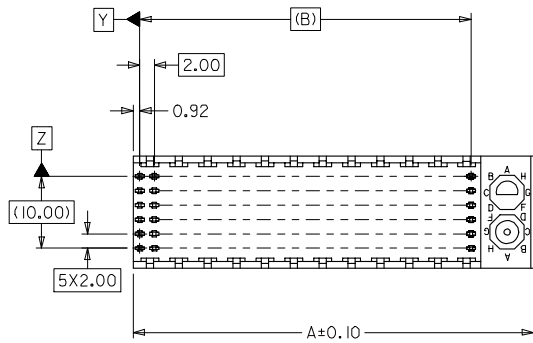
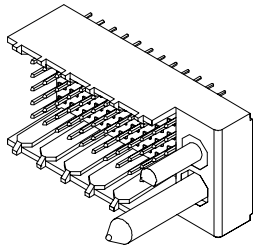
For any questions, you can email us directly:

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.



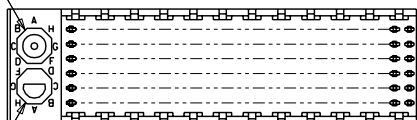
PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 2.50 MIN

2	A
1	G
SHT	REV

MODIFY FINISH NOTE EC NO: UCP2007-2259 DRAWN BY: DARRA 2007/03/14 CHECKED BY: CHHOKBARER 2007/03/14 APPROVED BY: SWILLER 2007/03/14	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	SALES ASSY HDM BACKPLANE POLAR/GUIDE OPTION SOLDER TAIL VERSION MOLEX INCORPORATED
			mm		INCH		DRAWN BY JB INGHAM	DATE 1998/01/14	TITLE			
			4 PLACES	±	---	±	---					
			3 PLACES	±	---	±	---	CHECKED BY SREED	DATE 1998/01/14			
			2 PLACES	±	0.05	±	---	APPROVED BY EBIXLER	DATE 1998/01/14			
			1 PLACE	±	0.10	±	---					
ANGULAR ±1/2°				MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART				SD-73944-001		1 OF 2		
SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												

LOCATION A

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

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	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 2 : 1	DESIGN UNITS ☒ mm ☐ INCH		THIRD ANGLE PROJECTION	☐ mm ☐ INCH ☒ mm ONLY	SHT	REV	REVISE ON CAD ONLY	
			DRAWN BY & DATE JBINGHAM 98/01/14		TITLE: SALES ASSY, HDM BACKPLANE POLAR/GUIDE OPTION SOLDER TAIL VERSION								
			CHECKED BY & DATE SREED 98/01/14										
			APPROVED BY & DATE CBIXLER 98/01/14		MOLEX INCORPORATED								
			CAD FILENAME S73944X2.DGN		MATERIAL NO. SEE CHART		DRAWING NO. SD-73944-001		SHEET NO. 2		SIZE B		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										