

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[0739444000](#)

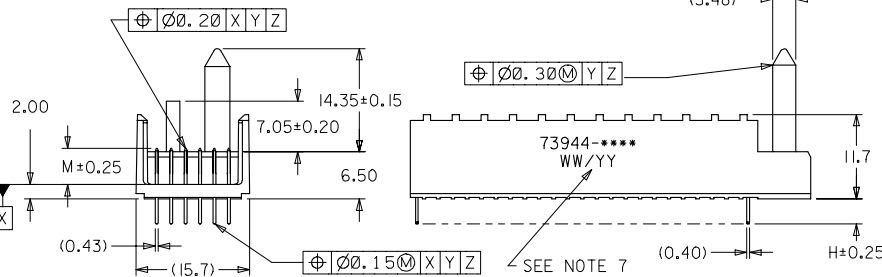
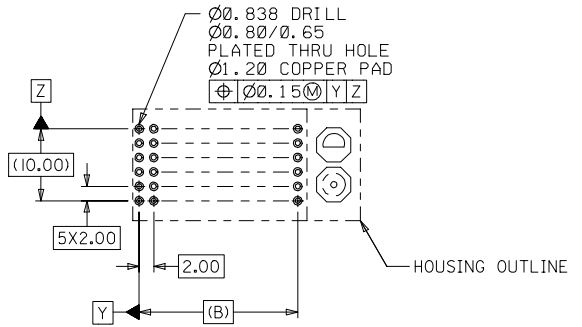
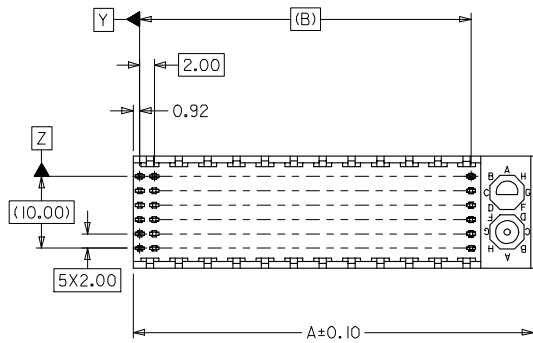
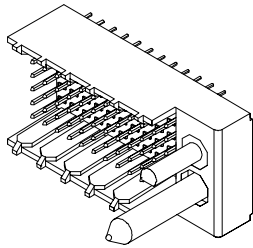
For any questions, you can email us directly:

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.



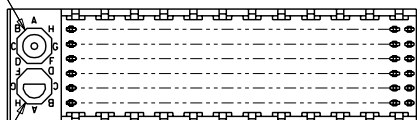
PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 2.50 MIN

2	A
1	G
SHT	REV

MODIFY FINISH NOTE EC NO: UC27-2259 DRAWN BY: DARRA 2007/03/14 CHKD BY: BARKER 2007/03/22 APPR: SMILLER 2007/03/22	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY DATE		TITLE			
			4 PLACES ± --- ± ---		JBINGHAM 1998/01/14		SALES ASSY HDM BACKPLANE			
			3 PLACES ± --- ± ---		CHECKED BY DATE		POLAR/GUIDE OPTION			
			2 PLACES ± 0.05 ± ---		SREED 1998/01/14		SOLDER TAIL VERSION			
			1 PLACE ± 0.10 ± ---		APPROVED BY DATE					
			ANGULAR ± 1/2°		CBIXLER 1998/01/14		MOLEX INCORPORATED			
					MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					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



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	QUALITY SYMBOLS MAJOR CRITICAL C/0	GENERAL TOLERANCES: (UNLESS SPECIFIED) 4 PLACES ±0.1 ±. 3 PLACES ±0.1 ±. 2 PLACES ±0.1 ±. 1 PLACE ±0.1 ±. ANGULAR: ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 2 : 1	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION ☐ mm ☐ INCH ☒ mm ONLY	DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY	SHT REV
			DRAWN BY & DATE JBINGHAM 98/01/14	CHECKED BY & DATE SREED 98/01/14	APPROVED BY & DATE CBIXLER 98/01/14	CAD FILENAME S73944X2.DGN	MATERIAL NO. SEE CHART