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Stocking Distributor

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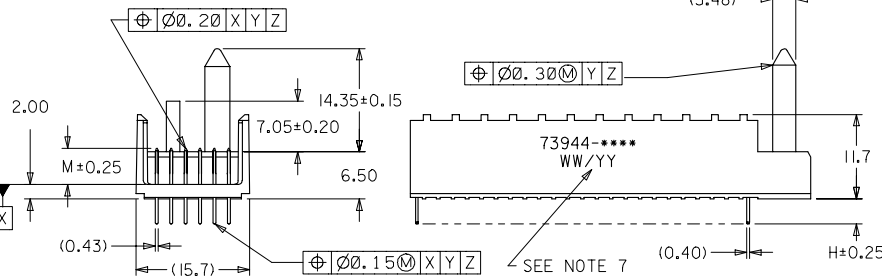
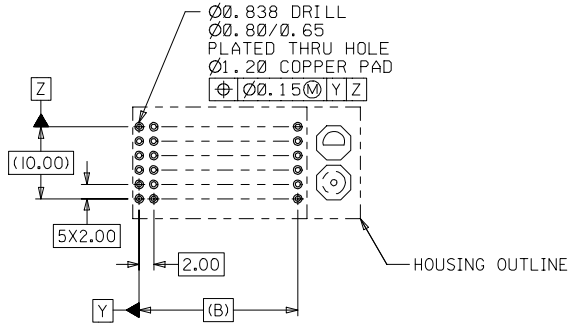
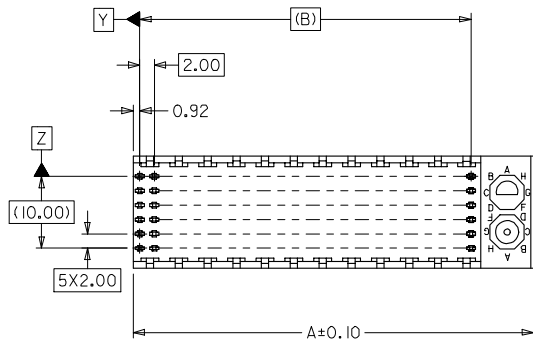
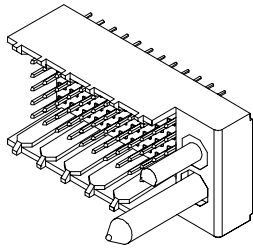
For any questions, you can email us directly:

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.



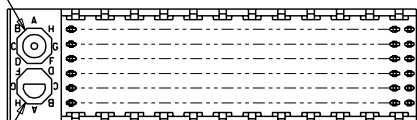
PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 2.50 MIN

2	A
1	G
SHT	REV

MODIFY FINISH NOTE	EC NO.	UP	DATE	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	MOLEX INCORPORATED	SHEET NO.
						mm	INCH	mm	INCH						
4 PLACES	±	---	±	---	▽=0	4 PLACES	±	---	±	---	2:1	METRIC	SALES ASSY HDM BACKPLANE	MOLEX INCORPORATED	1 OF 2
3 PLACES	±	---	±	---	▽=0	3 PLACES	±	---	±	---	2:1	METRIC	POLAR/GUIDE OPTION	MOLEX INCORPORATED	1 OF 2
2 PLACES	±	0.05	±	---	▽=0	2 PLACES	±	0.05	±	---	2:1	METRIC	SOLDER TAIL VERSION	MOLEX INCORPORATED	1 OF 2
1 PLACE	±	0.10	±	---	▽=0	1 PLACE	±	0.10	±	---	2:1	METRIC	MOLEX INCORPORATED	MOLEX INCORPORATED	1 OF 2
ANGULAR ±1/2°						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-73944-001		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	N/A
18	N/A	

SEE SHEET 1 EC NO. 081577 DRAWN BY: JUBINGHAM CHK: REED APPR: CBIXLER REV A	QUALITY SYMBOLS MAJOR CRITICAL	GENERAL TOLERANCES: (UNLESS SPECIFIED) 4 PLACES ±0.1 ±. 3 PLACES ±0.1 ±. 2 PLACES ±0.1 ±. 1 PLACE ±0.1 ±. ANGULAR: ± 1/2°	SCALE 2 : 1	DESIGN UNITS mm ☒ inch ☐	THIRD ANGLE PROJECTION ☐ mm ☐ inch ☒ mm ONLY	DIMENSIONS: ☐ mm ☐ inch ☒ mm ONLY	SHT REV	REVISE ON CAD ONLY	TITLE: SALES ASSY, HDM BACKPLANE POLAR/GUIDE OPTION SOLDER TAIL VERSION MOLEX INCORPORATED	MATERIAL NO. SD-73944-001	DRAWING NO. SD-73944-001	SHEET NO. 2	SIZE B