

Excellent Integrated System Limited

Stocking Distributor

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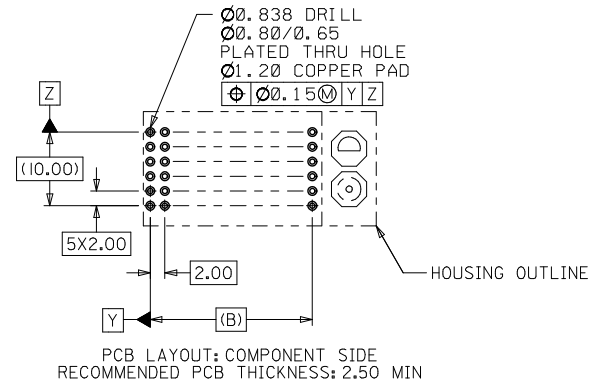
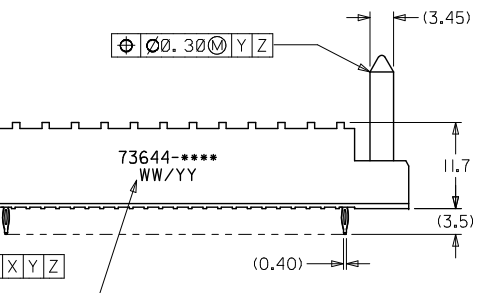
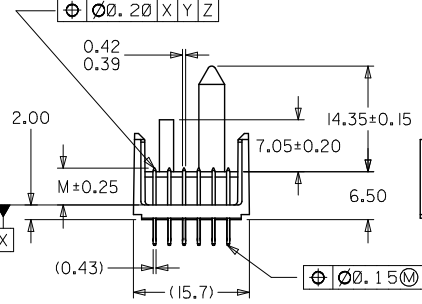
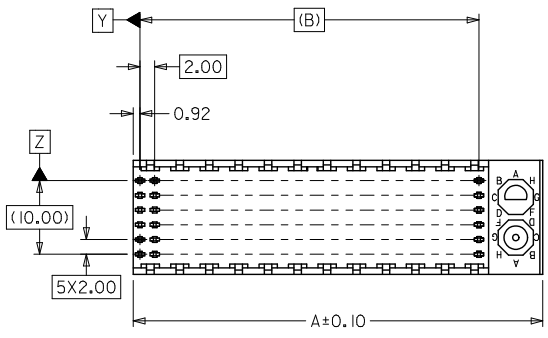
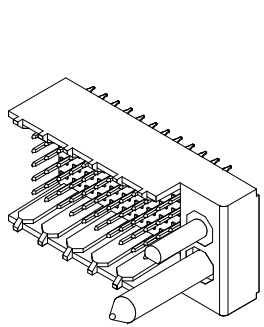
[Molex Connector Corporation](#)
[0736443001](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL 94V-0, COLOR: BLACK.
TERMINAL - PHOSPHOR BRONZE.
2. FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 MICROMETERS MINIMUM THICKNESS;
NICKEL (Ni) AND GOLD FLASH OVERALL.
SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 MICROMETERS MINIMUM THICKNESS;
SELECTIVE MATTE TIN (Sn) ON IN TAIL AREA.
NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-73670-9999.
4. FOR MIXED CONTACT MATING LENGTHS, CONSULT FACTORY FOR AVAILABILITY.
5. DIMENSIONS ARE IN MILLIMETERS.
6. FOR SPECIFIC MATERIAL NUMBERS, SEE SHEET 2.
7. PACKAGE PER 70873-0818.
8. PARTS MARKED WITH PART NUMBER AND DATE CODE ON EITHER SIDE.
APPROXIMATELY WHERE SHOWN.



LEAD FREE CONVERSION EC NO: LCP2013-3253 DRAWN BY: RWHIPPLE 2013/02/04 CHECKED BY: CHKO/MOLLE 2013/02/04 APPR: SMILLER 2013/08/05 REV:	QUALITY SYMBOLS √=0 √=0 √=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.05 ± --- 1 PLACE ± 0.10 ± --- 0 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY	DRAWN BY: RWHIPPLE DATE: 2013/02/04	SCALE: 2:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION
				CHECKED BY: SMR/CAB DATE: 96/12/18	
			APPROVED BY: SMILLER DATE: 2013/08/05	TITLE: SALES ASSEMBLY, HDM BACKPLANE MODULE POLAR/GUIDE OPTION molex	DOCUMENT NO.: SDA-73644-**** SHEET NO.: 1 OF 2
			MATERIAL NO.: SEE SHEET 2 SIZE: B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

10	9	8	7	6	5	4	3	2	1
MATERIAL NUMBER	NUMBER OF SIGNAL CONTACTS	PLATING			DIM "A"	DIM "B"	DIM "M"		
73644-00**	72	SELECTIVE GOLD/GOLD FLASH			31.60	22.00	5.00		
73644-01**	72	SELECTIVE GOLD/GOLD FLASH			31.60	22.00	5.50		
73644-02**	72	SELECTIVE GOLD/GOLD FLASH			31.60	22.00	6.00		
73644-10**	144	SELECTIVE GOLD/GOLD FLASH			55.60	46.00	5.00		
73644-11**	144	SELECTIVE GOLD/GOLD FLASH			55.60	46.00	5.50		
73644-12**	144	SELECTIVE GOLD/GOLD FLASH			55.60	46.00	6.00		
73644-20**	72	SELECTIVE GOLD/SELECTIVE MATTE TIN			31.60	22.00	5.00		
73644-21**	72	SELECTIVE GOLD/SELECTIVE MATTE TIN			31.60	22.00	5.50		
73644-22**	72	SELECTIVE GOLD/SELECTIVE MATTE TIN			31.60	22.00	6.00		
73644-30**	144	SELECTIVE GOLD/SELECTIVE MATTE TIN			55.60	46.00	5.00		
73644-31**	144	SELECTIVE GOLD/SELECTIVE MATTE TIN			55.60	46.00	5.50		
73644-32**	144	SELECTIVE GOLD/SELECTIVE MATTE TIN			55.60	46.00	6.00		

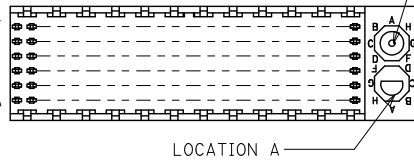
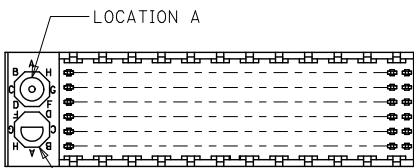
MATERIAL NUMBER ASSIGNMENT

73644- * * * *

- 0 = 72-CIRCUIT, GOLD/GOLD FLASH
- 1 = 144-CIRCUIT, GOLD/GOLD FLASH
- 2= 72-CIRCUIT, *GOLD/MATTE TIN
- 3= 144-CIRCUIT, *GOLD/MATTE TIN
- * FORMERLY TIN/LEAD

- 0 = 5.00 MATING LENGTH
- 1 = 5.50 MATING LENGTH
- 2 = 6.00 MATING LENGTH

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



REF. MATERIAL NUMBER 73644-0009
GUIDE PIN IS IN LOCATION A
POLARIZING KEY IS IN LOCATION B, POSITION E

REF. MATERIAL NUMBER 73644-0008
GUIDE PIN IS IN LOCATION B
POLARIZING KEY IS IN LOCATION A, POSITION E

SEE SHEET 1 EC NO: LCP2013-3253 DRAWN BY: RWHIPPLE CHECKED BY: CHYKMOLE APPROVED BY: SMILLER DATE: 2013/02/04 DATE: 2013/02/04 DATE: 2013/08/05	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY RWHIPPLE	DATE 2013/02/04	TITLE SALES ASSEMBLY, HDM BACKPLANE MODULE POLAR/GUIDE OPTION molex DOCUMENT NO. SDA-73644-**** SHEET NO. 2 OF 2			
		4 PLACES ±	---	±	---	CHECKED BY SMR/CAB		DATE 96/12/18		
		3 PLACES ±	---	±	---	APPROVED BY SMILLER		DATE 2013/08/05		
2 PLACES ±	0.05	±	---							
1 PLACE ±	0.10	±	---							
0 PLACE ±	---	±	---							
		ANGULAR ±1/2°		MATERIAL NO. SEE CHART						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B						