

Excellent Integrated System Limited

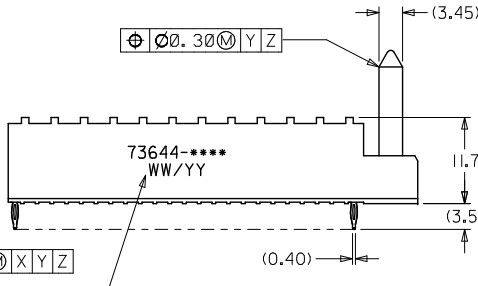
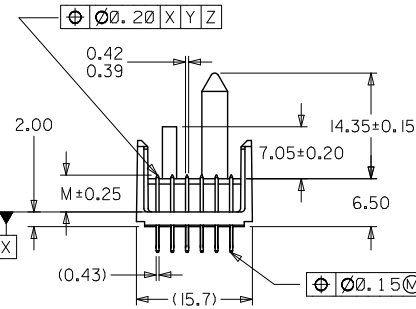
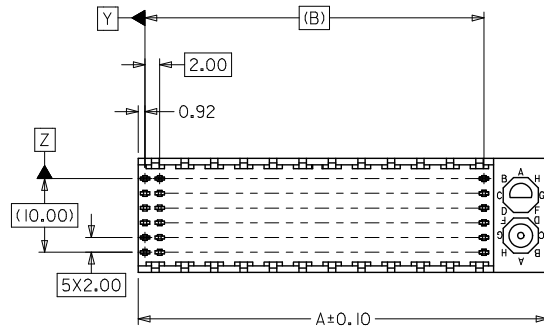
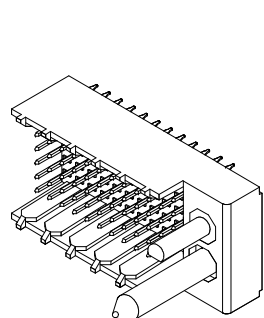
Stocking Distributor

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

[Molex Connector Corporation](#)
[0736443205](#)

For any questions, you can email us directly:

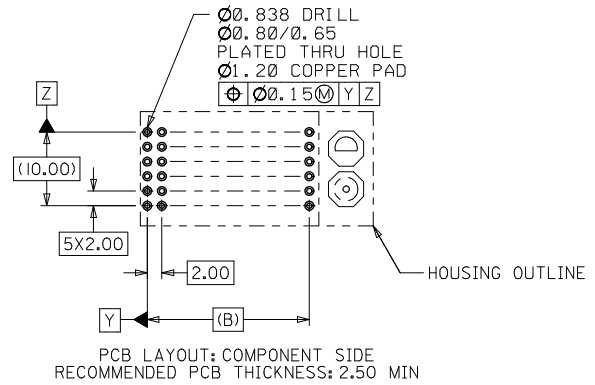
sales@integrated-circuit.com



SEE NOTE 8

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: UCP2013-3253 DRAWN BY RWHIPPLE 2013/02/04 CHECKED BY CHYKMOULFE 2013/02/04 APPROVED BY SMILLER 2013/08/05	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE	SALES ASSEMBLY, HDM BACKPLANE MODULE POLAR/GUIDE OPTION	molex	DOCUMENT NO. SDA-73644-****	SHEET NO. 1 OF 2		
			mm		INCH		MM ONLY		2:1	METRIC								
			4 PLACES	±	---	±	---	DRAWN BY	DATE									
			3 PLACES	±	---	±	---	CHECKED BY	DATE									
			2 PLACES	±	0.05	±	---	SMR/CAB	96/12/18									
			1 PLACE	±	0.10	±	---	APPROVED BY	DATE									
			0 PLACE	±	---	±	---	SMILLER	2013/08/05									
			ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO. SEE SHEET 2											
		REV					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- * * * *

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

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

LOCATION A

LOCATION B

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

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		MM ONLY	1:1	METRIC	
SEE SHEET 1	4 PLACES ± --- ± ---	DRAWN BY	DATE	SALES ASSEMBLY, HDM BACKPLANE MODULE POLAR/GUIDE OPTION	
EC NO: UCP2013-3253	3 PLACES ± --- ± ---	RWHIPPLE	2013/02/04		
CHKD:RWHIPPLE	2 PLACES ± 0.05 ± ---	CHECKED BY	DATE		
APPR:SMILLER	1 PLACE ± 0.10 ± ---	SMR/CAB	96/12/18	molex	
REV	0 PLACE ± --- ± ---	APPROVED BY	DATE		
	ANGULAR ±1/2°	SMILLER	2013/08/05	SDA-73644-****	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.			
		SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SHEET NO. 2 OF 2	