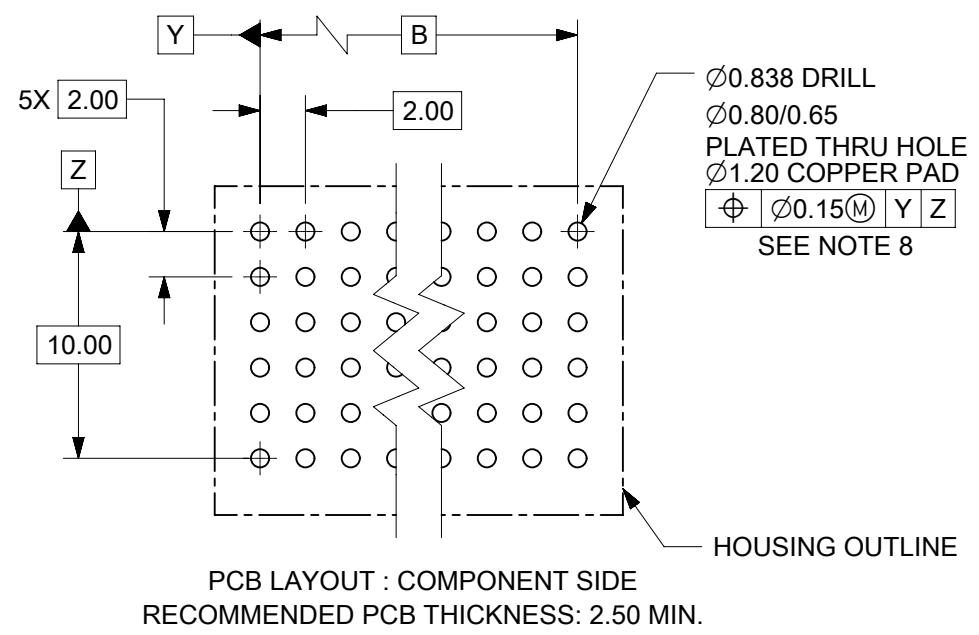
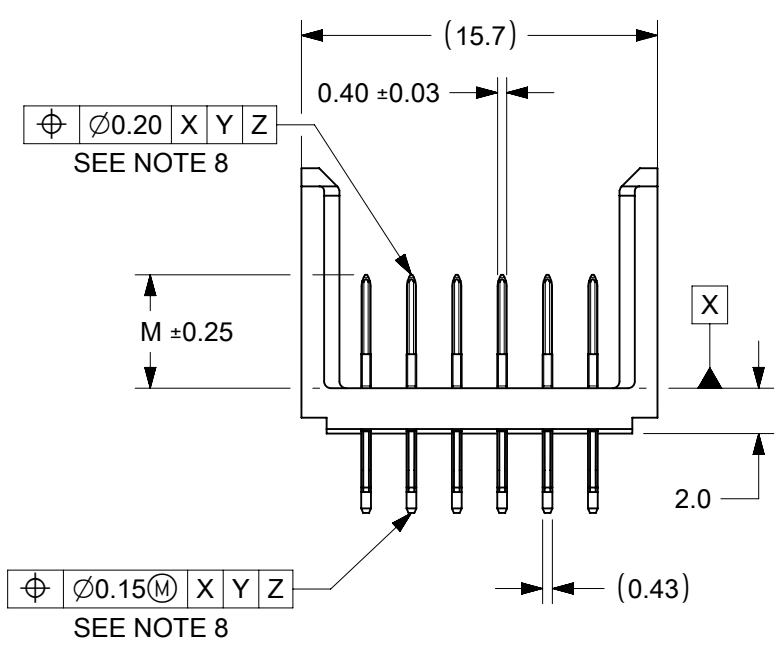
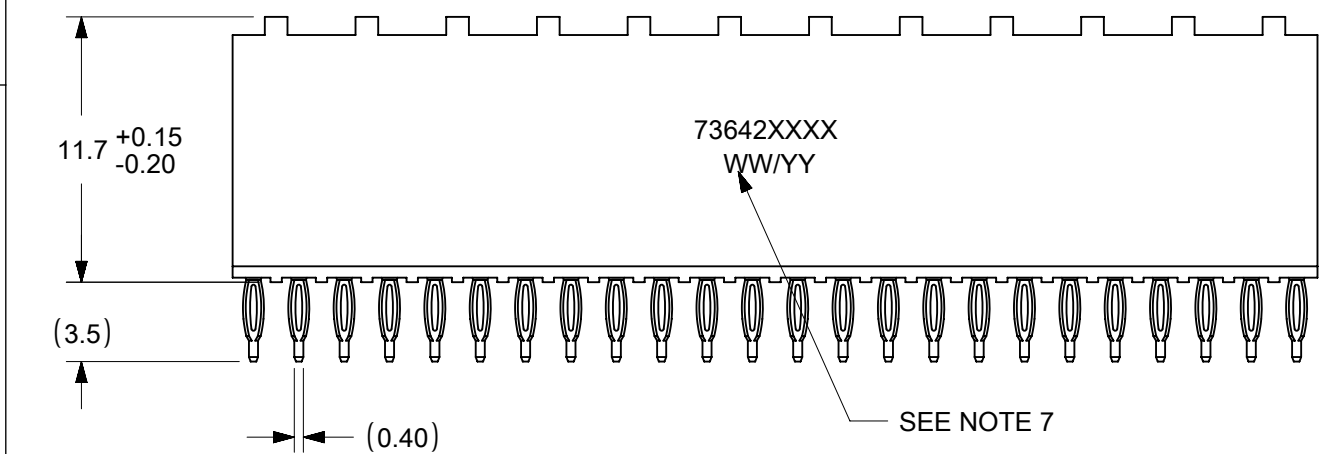


- NOTES:
- 1.MATERIALS : HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL 94V-0, COLOR: BLACK
TERMINAL - PHOSPHOR BRONZE.
 - 2.FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 MICROMETERS MINIMUM THICKNESS, NICKEL (Ni) AND GOLD FLASH OVERALL.
SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 MICROMETERS 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.PACKAGE PER PK-70873-0818.
 - 7.PARTS MARKED WITH PART NUMBER AND DATE CODE ON EITHER SIDE, APPROXIMATELY WHERE SHOWN.
 8. POSITION TOLERANCE ARE INSPECTED BY GAUGE 737270006 OR 737270011.



MATERIAL NUMBER	NUMBER OF SIGNAL CONTACTS	PLATING	DIM "A"	DIM "B"	DIM "M"
736420000	72	SELECTIVE GOLD/GOLD FLASH	23.84	22.00	5.00
736420100	72	SELECTIVE GOLD/GOLD FLASH	23.84	22.00	5.50
736420200	72	SELECTIVE GOLD/GOLD FLASH	23.84	22.00	6.00
736421000	144	SELECTIVE GOLD/GOLD FLASH	47.84	46.00	5.00
736421100	144	SELECTIVE GOLD/GOLD FLASH	47.84	46.00	5.50
736421200	144	SELECTIVE GOLD/GOLD FLASH	47.84	46.00	6.00
736422000	72	SELECTIVE GOLD/MATTE TIN	23.84	22.00	5.00
736422100	72	SELECTIVE GOLD/MATTE TIN	23.84	22.00	5.50
736422200	72	SELECTIVE GOLD/MATTE TIN	23.84	22.00	6.00
736423000	144	SELECTIVE GOLD/MATTE TIN	47.84	46.00	5.00
736423100	144	SELECTIVE GOLD/MATTE TIN	47.84	46.00	5.50
736423200	144	SELECTIVE GOLD/MATTE TIN	47.84	46.00	6.00

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	DIMENSION UNITS	SCALE		
$\nabla A = 0$ $\nabla E = 0$ $\nabla F = 0$	mm	3:1	SALES ASSEMBLY HDM BACKPLANE MODULE OPEN END OPTION	
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL $\pm 0.5^\circ$		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SDA-73642-XXXX DOC TYPE: PSD DOC PART: 001 REVISION: K
4 PLACES \pm		EC NO: 704400 DRWN: VARUNH 2021/10/25 CHKD: ABELD2 2022/04/25 APPR: ABELD2 2022/04/26		
3 PLACES \pm		INITIAL REVISION:		MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 2
2 PLACES ± 0.05		DRWN: RFC_PLMIMP 2018/11/28 APPR: SREED 2003/05/15		
1 PLACE ± 0.1		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
0 PLACES \pm		THIRD ANGLE PROJECTION	DRAWING: B-SIZE	SERIES: 73642

DATE	REVERSION	DESCRIPTION
2021/11/12	K	1. DRAWING MIGRATION. 2. PART NUMBER CHART MOVED TO SHEET 1 FROM SHEET 2, TO AVOID EXTRA SHEETS. 3. SHEET 1: E09: DIMENSION 0.92 REMOVED BECAUSE DIM 'A' AND DIM 'B' ARE WITH SAME CENTER LINE, SO DIM 0.92 IS NOT REQUIRED. 4. SHEET 1: D05: DIM 0.42 CHANGED TO 0.40±0.03MM, TO FOLLOW ACTUAL COMPONENT DIMENSION. 0.39 5. SHEET 1: D08: TOLERANCE OF DIM 'A' CHANGED TO ±0.15 FROM ±0.10, TO FOLLOW ACTUAL COMPONENT DIMENSION. 6. SHEET 1: C04: DIM 2.00 CHANGED TO DIM 2.0 TO INCREASE THE TOLERANCE TO FOLLOW ACTUAL COMPONENT DIMENSION. 7. SHEET 1: E04: ADDED NOTE 8 FOR POSITION TOLERANCE MEASUREMENT. 8. SHEET 1: C04, D03, E10, F08 : REMOVED BRACKET FROM THE BASIC DIMENSION 10.00 , B , 10.00 , B RESPECTIVELY FOR TP CONTROL 9. SHEET 1: D06, B06, C01 : ADDED "SEE NOTE 8" FOR TP CONTROL 10. SHEET 1: REMOVED "-" AND "*" SYMBOLS FROM ALL THE PART NUMBER AND MATERIAL NUMBER, TO MAINTAIN NEW STANDARD.

FUNCTIONAL SYMBOLS										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION TABLE ON SHEET 3										<div style="text-align: center;"> <h1>molex</h1> <p>SALES ASSEMBLY HDM BACKPLANE MODULE OPEN END OPTION</p> <p>PRODUCT CUSTOMER DRAWING</p> </div>											
mm		1:1		GENERAL TOLERANCES (UNLESS SPECIFIED)																					
ANGULAR TOL		± 0.5°		EC NO: 704400																					
4 PLACES		±		DRWN: VARUNH 2021/10/25																					
DIVISIONAL SYMBOLS		3 PLACES		±		CHKD: ABELD2 2022/04/25										DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
2 PLACES		± 0.05		APPR: ABELD2 2022/04/26										SDA-73642-XXXX				PSD		001		K			
1 PLACE		± 0.1		INITIAL REVISION:										MATERIAL NUMBER				CUSTOMER							
0 PLACES		±		DRWN: RFC_PLMIMP 2018/11/28										SEE CHART				GENERAL MARKET							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER													
				B-SIZE		73642		SEE CHART		GENERAL MARKET		2 OF 2													

DOCUMENT STATUS	P1	RELEASE DATE	2022/04/26 07:32:45
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MATERIAL NUMBER	NUMBER OF SIGNAL CONTACTS	PLATING	DIM "A"	DIM "B"	DIM "M"
73642-0000	72	SELECTIVE GOLD/GOLD FLASH	23.84	22.00	5.00
73642-0100	72	SELECTIVE GOLD/GOLD FLASH	23.84	22.00	5.50
73642-0200	72	SELECTIVE GOLD/GOLD FLASH	23.84	22.00	6.00
73642-1000	144	SELECTIVE GOLD/GOLD FLASH	47.84	46.00	5.00
73642-1100	144	SELECTIVE GOLD/GOLD FLASH	47.84	46.00	5.50
73642-1200	144	SELECTIVE GOLD/GOLD FLASH	47.84	46.00	6.00
73642-2000	72	SELECTIVE GOLD/SELECTIVE TIN-LEAD	23.84	22.00	5.00
73642-2100	72	SELECTIVE GOLD/SELECTIVE TIN-LEAD	23.84	22.00	5.50
73642-2200	72	SELECTIVE GOLD/SELECTIVE TIN-LEAD	23.84	22.00	6.00
73642-3000	144	SELECTIVE GOLD/SELECTIVE TIN-LEAD	47.84	46.00	5.00
73642-3100	144	SELECTIVE GOLD/SELECTIVE TIN-LEAD	47.84	46.00	5.50
73642-3200	144	SELECTIVE GOLD/SELECTIVE TIN-LEAD	47.84	46.00	6.00

DIMENSIONS SHOWN (METRIC) INCH
 UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°
 INCH METRIC
 3 PLACE ± N/A ---
 2 PLACE ± N/A ± 0.05
 1 PLACE --- ± 0.10
 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS
 DRWG. BY JRR CHK'D. BY SMR
 APP'D. BY CAB SCALE NO:NE

□ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM
 TITLE SALES ASSY, HDM BACKPLANE MODULE, OPEN END OPTION
 MOLEX INCORPORATED SHEET NO. DATE
 LISLE, ILL. 60532 U.S.A. 2 97/12/15
 PART NO. SEE CHART DRWG. NO. SDA-73642-****
 FILE NAME S73642X2 DGN THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. DIV. DA SIZE B

		C	SEE SHEET 1
LTR.	REVISIONS	LTR.	REVISIONS