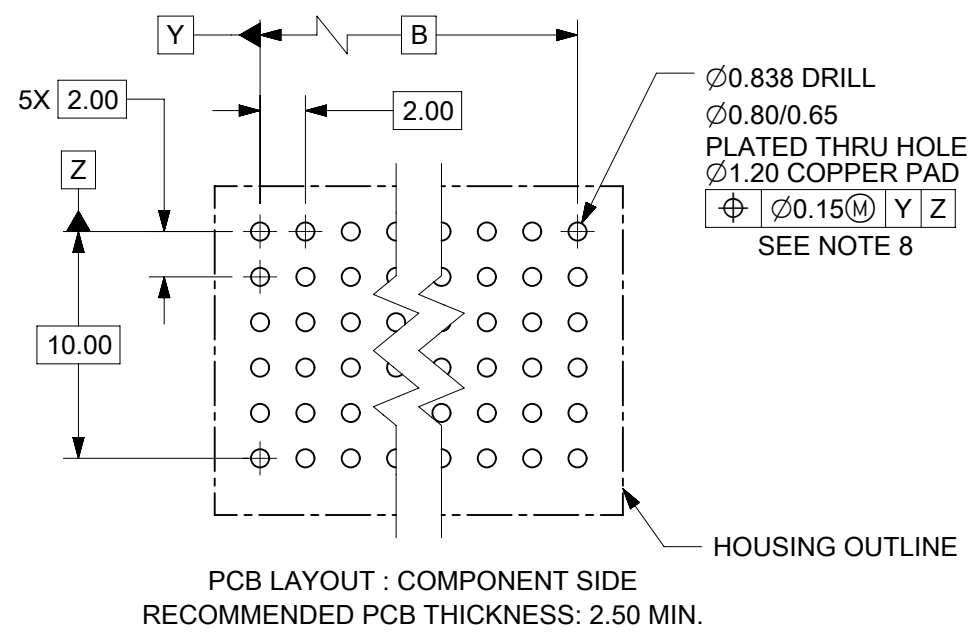
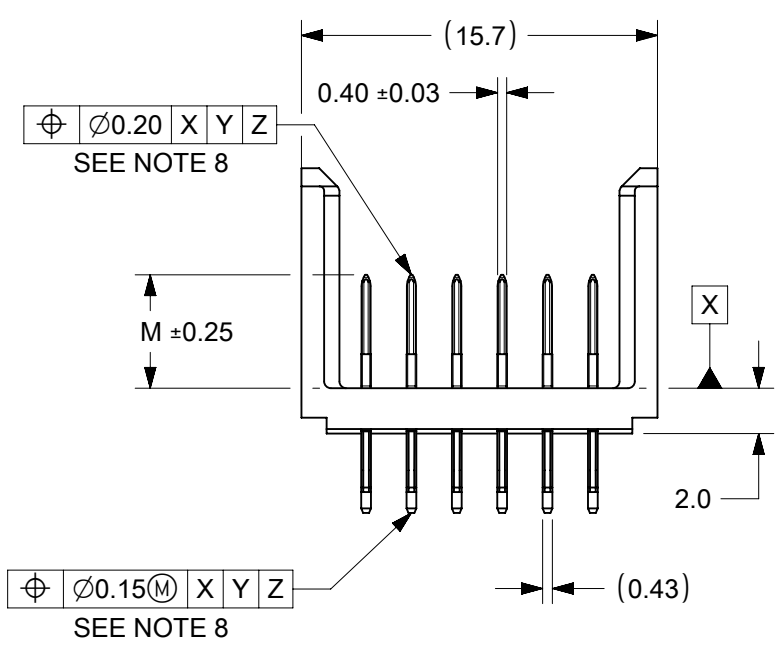
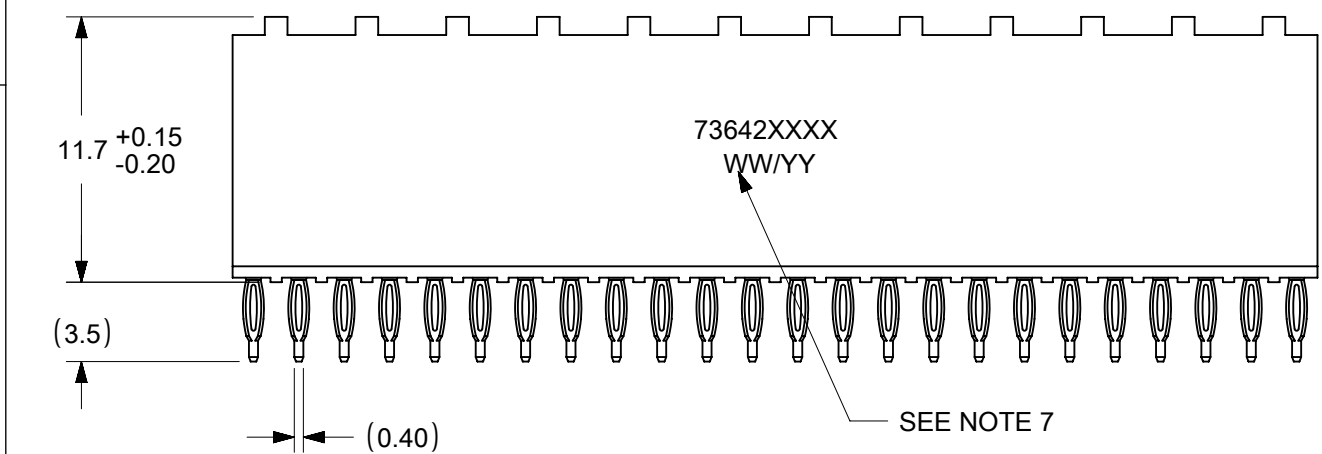



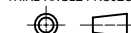
- NOTES:
- 1.MATERIALS : HOUSING - LIQUID CRYSTAL POLYMER (LCP)  
GLASS-FILLED, UL 94V-0, COLOR: BLACK  
TERMINAL - PHOSPHOR BRONZE.
  - 2.FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 MICROMETERS MINIMUM THICKNESS, NICKEL (Ni) AND GOLD FLASH OVERALL.  
SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 MICROMETERS 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 E/A = 0 E/E = 0 E/V = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: SEE REVISION TABLE ON SHEET 3		
	DIMENSION UNITS <b>mm</b>	SCALE <b>3:1</b>	<p>SALES ASSEMBLY HDM BACKPLANE MODULE OPEN END OPTION</p>		
	GENERAL TOLERANCES (UNLESS SPECIFIED)				
	ANGULAR TOL ± 0.5°				
DIVISIONAL SYMBOLS 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.05 1 PLACE ± 0.1 0 PLACES ±					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING <b>B-SIZE</b>	SERIES <b>73642</b>	<p>EC NO: 704400 DRWN: VARUNH CHKD: ABELD2 APPR: ABELD2</p> <p>2021/10/25 2022/04/25 2022/04/26</p> <p>INITIAL REVISION: DRWN: RFC_PLMIMP APPR: SREED</p> <p>2018/11/28 2003/05/15</p>
DOCUMENT STATUS	P1	RELEASE DATE	2022/04/26	07:32:45	<p>DOCUMENT NUMBER <b>SDA-73642-XXXX</b></p> <p>MATERIAL NUMBER SEE CHART</p> <p>CUSTOMER GENERAL MARKET</p> <p>DOC TYPE PSD</p> <p>DOC PART 001</p> <p>REVISION K</p> <p>SHEET NUMBER 1 OF 2</p>

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 <span style="border: 1px solid black; padding: 0 2px;">10.00</span> , <span style="border: 1px solid black; padding: 0 2px;">B</span> , <span style="border: 1px solid black; padding: 0 2px;">10.00</span> , <span style="border: 1px solid black; padding: 0 2px;">B</span> 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															
$\nabla_A = 0$ $\nabla_B = 0$ $\nabla_C = 0$		DIMENSION UNITS <b>mm</b>		SCALE <b>1:1</b>		CURRENT REV DESC: SEE REVISION TABLE ON SHEET 3								SALES ASSEMBLY HDM BACKPLANE MODULE OPEN END OPTION											
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 0.5°		EC NO: 704400 DRWN: VARUNH 2021/10/25 CHKD: ABELD2 2022/04/25 APPR: ABELD2 2022/04/26																					
DIVISIONAL SYMBOLS		3 PLACES ±		4 PLACES ±		4 PLACES ±		3 PLACES ±		2 PLACES ± 0.05		1 PLACE ± 0.1		0 PLACES ±		INITIAL REVISION: DRWN: RFC_PLMIMP 2018/11/28 APPR: SREED 2003/05/15		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
																SDA-73642-XXXX		PSD		001		K			
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

**MOLEX INCORPORATED** SHEET NO. 2 DATE 97/12/15  
 LISLE, ILL. 60532 U.S.A.

TITLE: SALES ASSY, HDM BACKPLANE MODULE, OPEN END OPTION

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

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

		C	SEE SHEET 1
LTR.	REVISIONS	LTR.	REVISIONS