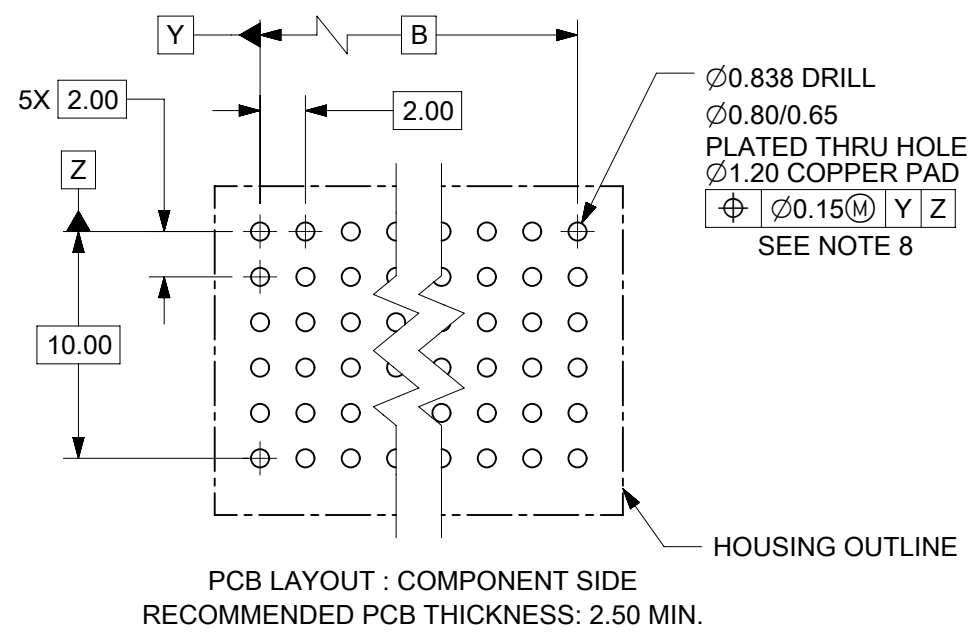
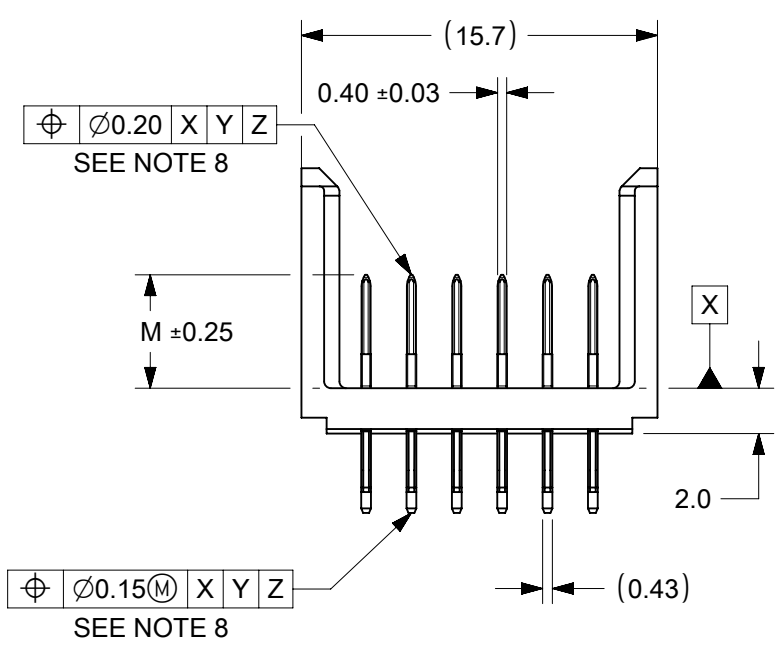
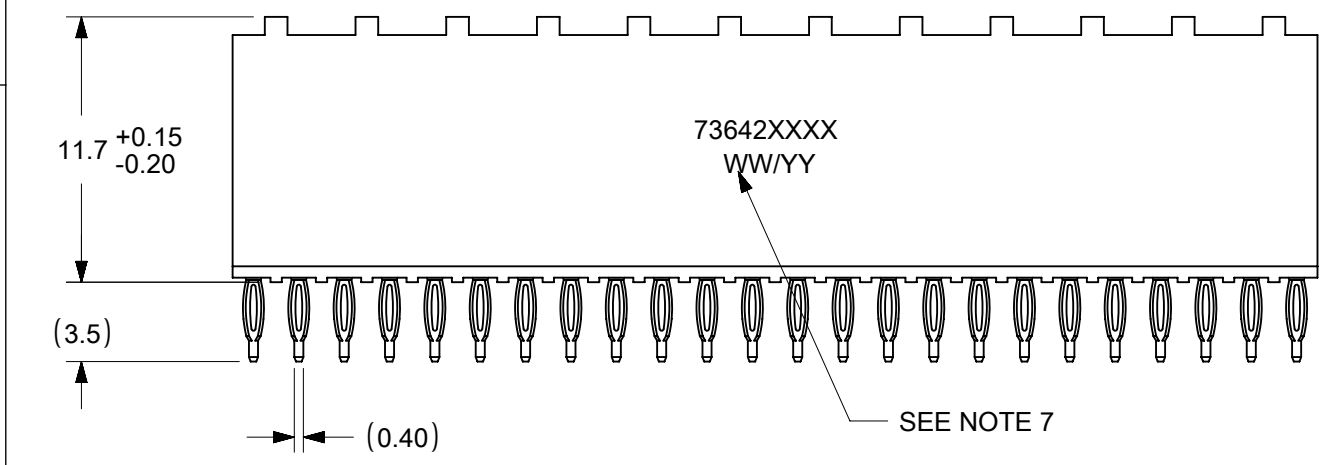




- NOTES:
- MATERIALS : HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL 94V-0, COLOR: BLACK  
TERMINAL - PHOSPHOR BRONZE.
  - FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 MICROMETERS MINIMUM THICKNESS, NICKEL (Ni) AND GOLD FLASH OVERALL.  
SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 MICROMETERS MINIMUM THICKNESS, SELECTIVE MATTE TIN (Sn) ON IN TAIL AREA.  
NICKEL (Ni) OVERALL.
  - THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-73670-9999.
  - FOR MIXED CONTACT MATING LENGTHS, CONSULT FACTORY FOR AVAILABILITY.
  - DIMENSIONS ARE IN MILLIMETERS.
  - PACKAGE PER PK-70873-0818.
  - PARTS MARKED WITH PART NUMBER AND DATE CODE ON EITHER SIDE, APPROXIMATELY WHERE SHOWN.
  - 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		
$\nabla_A = 0$ $\nabla_B = 0$ $\nabla_C = 0$	mm	3:1	SALES ASSEMBLY HDM BACKPLANE MODULE OPEN END OPTION	
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 704400	
ANGULAR TOL $\pm 0.5^\circ$			DRWN: VARUNH 2021/10/25	
4 PLACES $\pm$			CHKD: ABELD2 2022/04/25	
3 PLACES $\pm$			APPR: ABELD2 2022/04/26	
2 PLACES $\pm 0.05$			INITIAL REVISION:	
1 PLACE $\pm 0.1$			DRWN: RFC_PLMIMP 2018/11/28	
0 PLACES $\pm$			APPR: SREED 2003/05/15	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING
			B-SIZE	SERIES
			73642	MATERIAL NUMBER
			SEE CHART	CUSTOMER
			GENERAL MARKET	SHEET NUMBER
				1 OF 2

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											
DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION TABLE ON SHEET 3										 SALES ASSEMBLY HDM BACKPLANE MODULE OPEN END OPTION PRODUCT CUSTOMER DRAWING							
mm		1:1		GENERAL TOLERANCES (UNLESS SPECIFIED)																	
ANGULAR TOL		± 0.5°		EC NO: 704400																	
4 PLACES		±		DRWN: VARUNH 2021/10/25																	
3 PLACES		±		CHKD: ABELD2 2022/04/25										DOCUMENT NUMBER							
2 PLACES		± 0.05		APPR: ABELD2 2022/04/26										SDA-73642-XXXX		PSD		001		K	
1 PLACE		± 0.1		INITIAL REVISION:										2018/11/28							
0 PLACES		±		DRWN: RFC_PLMIMP										2003/05/15							
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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