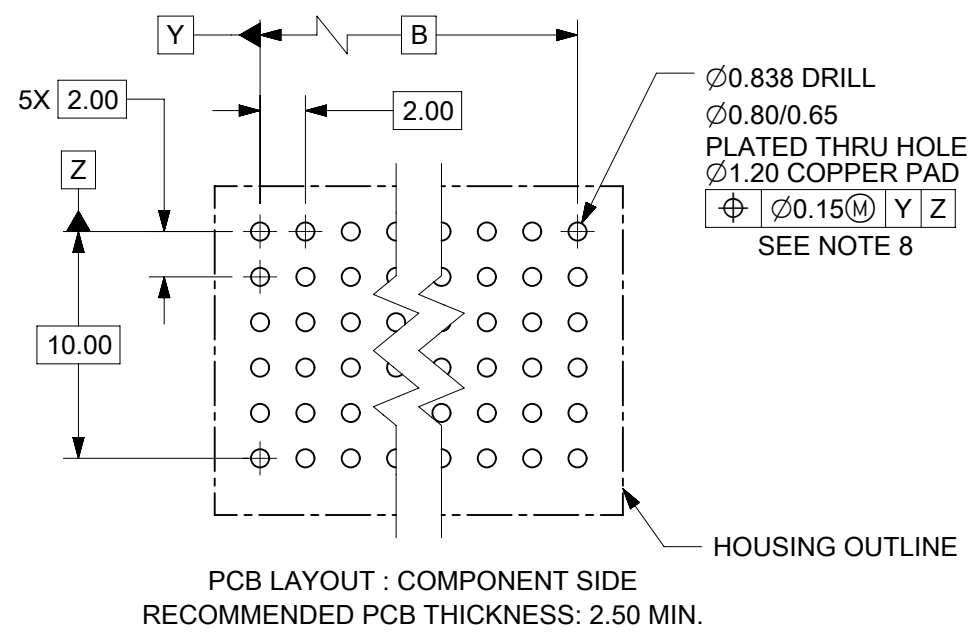
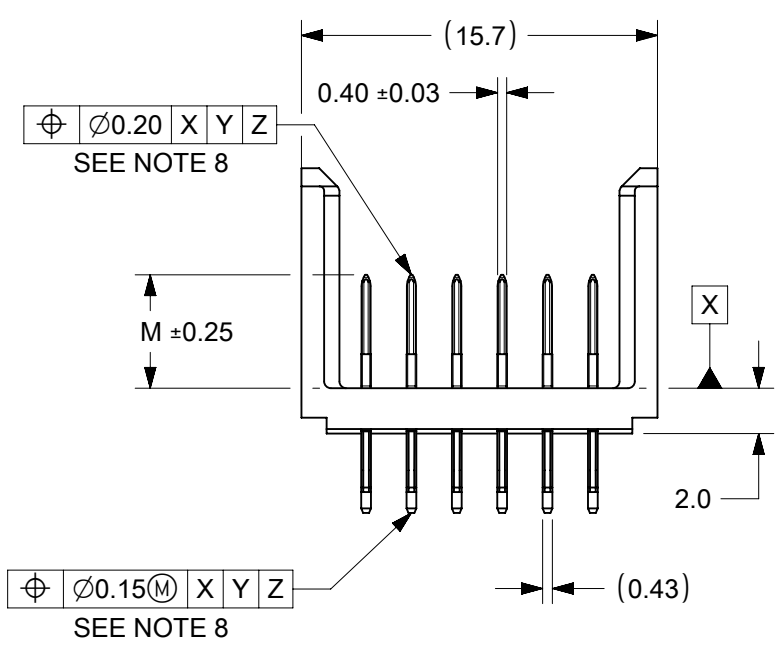
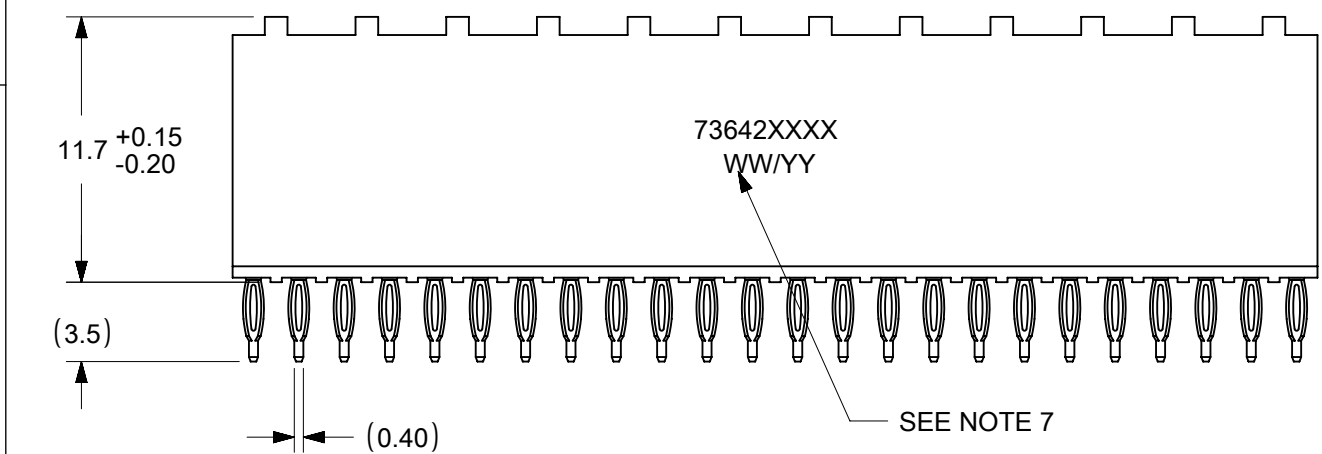


- NOTES:
- 1.MATERIALS : HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL 94V-0, COLOR: BLACK
TERMINAL - PHOSPHOR BRONZE.
 - 2.FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 MICROMETERS MINIMUM THICKNESS, NICKEL (Ni) AND GOLD FLASH OVERALL.
SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 MICROMETERS 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

DOCUMENT STATUS P1 RELEASE DATE 2022/04/26 07:32:45

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
∠ = 0	DIMENSION UNITS	SCALE	CURRENT REV DESC: SEE REVISION TABLE ON SHEET 3
∠ = 0	mm	3:1	
∠ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
	ANGULAR TOL ± 0.5°		
	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	SERIES
		B-SIZE	73642
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
SEE CHART		GENERAL MARKET	1 OF 2

molex

SALES ASSEMBLY
HDM BACKPLANE MODULE OPEN END OPTION

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SDA-73642-XXXX | DOC TYPE: PSD | DOC PART: 001 | REVISION: K

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.

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

DOCUMENT STATUS	P1	RELEASE DATE	2022/04/26	07:32:45
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