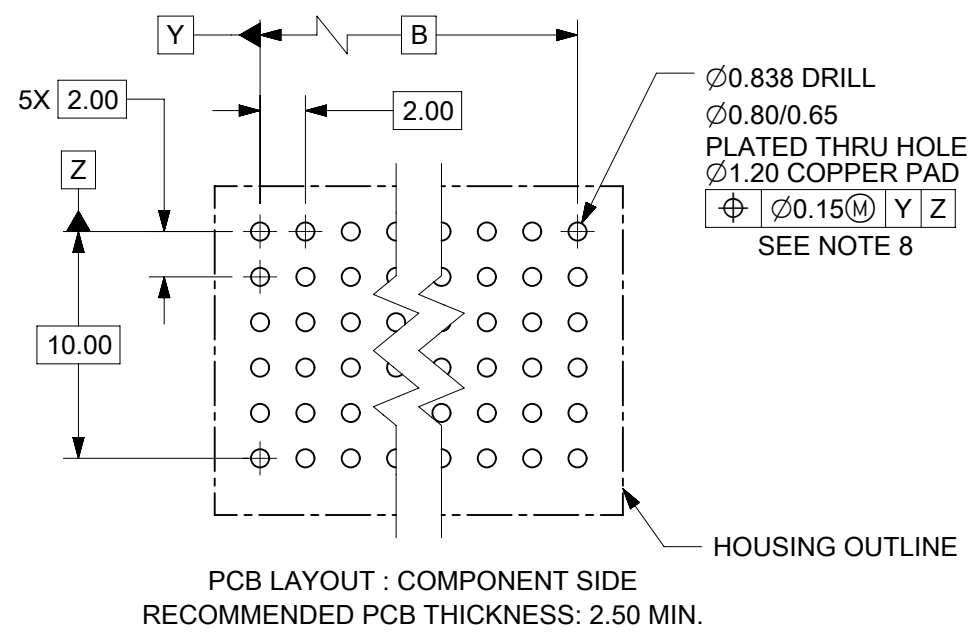
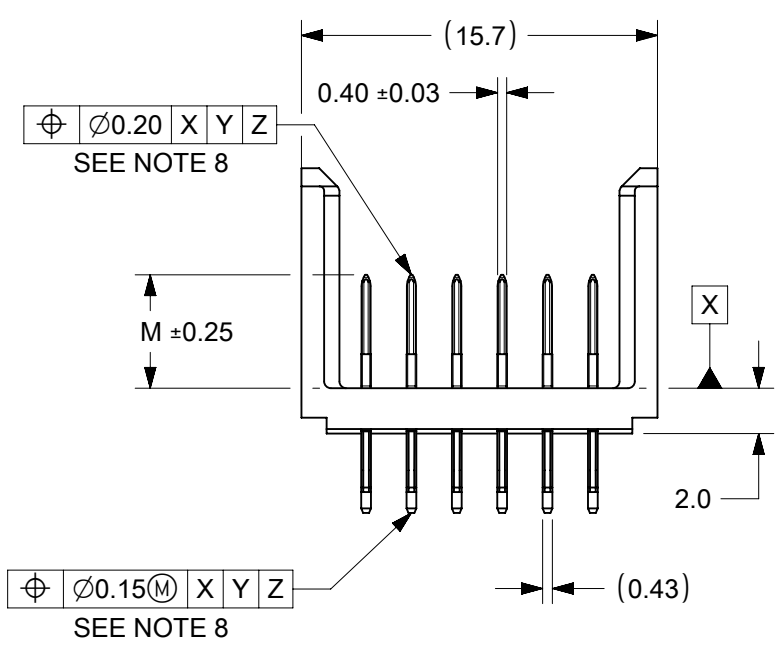
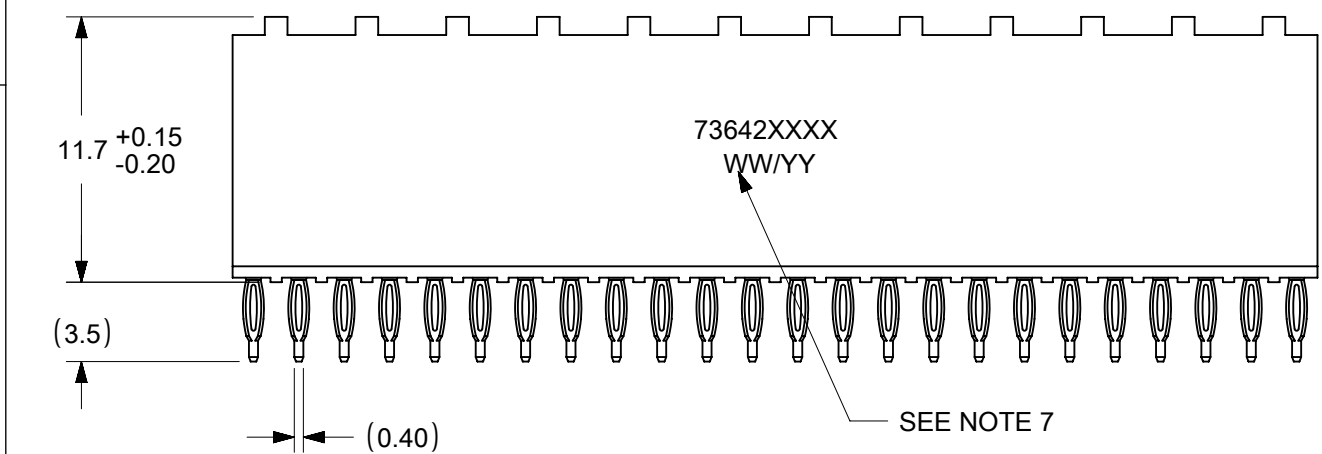




- NOTES:
- 1.MATERIALS : HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL 94V-0, COLOR: BLACK
TERMINAL - PHOSPHOR BRONZE.
 - 2.FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 MICROMETERS MINIMUM THICKNESS, NICKEL (Ni) AND GOLD FLASH OVERALL.
SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 MICROMETERS 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: mm	SCALE: 3:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	CURRENT REV DESC: SEE REVISION TABLE ON SHEET 3	
	ANGULAR TOL ± 0.5°	
DIVISIONAL SYMBOLS	4 PLACES ±	EC NO: 704400 DRWN: VARUNH CHKD: ABELD2 APPR: ABELD2 INITIAL REVISION: DRWN: RFC_PLMIMP APPR: SREED
	3 PLACES ±	
	2 PLACES ± 0.05	
	1 PLACE ± 0.1	
0 PLACES ±	2021/10/25 2022/04/25 2022/04/26	2018/11/28 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
DOCUMENT NUMBER: SDA-73642-XXXX		DOC TYPE: PSD
DOC PART: 001		REVISION: K
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 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									
$\nabla_A = 0$ $\nabla_B = 0$ $\nabla_C = 0$		DIMENSION UNITS mm		SCALE 1:1		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 ±		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 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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