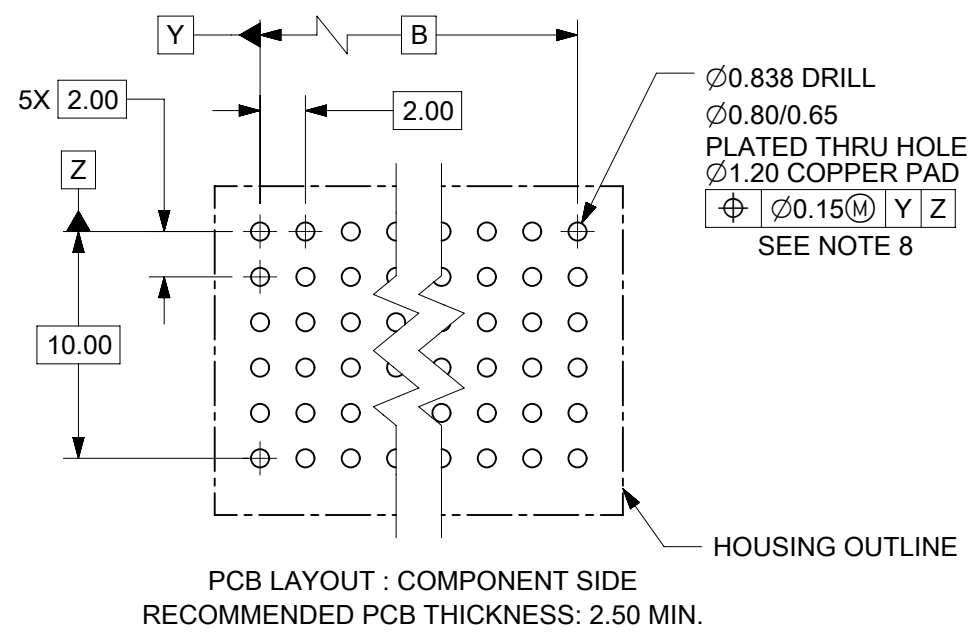
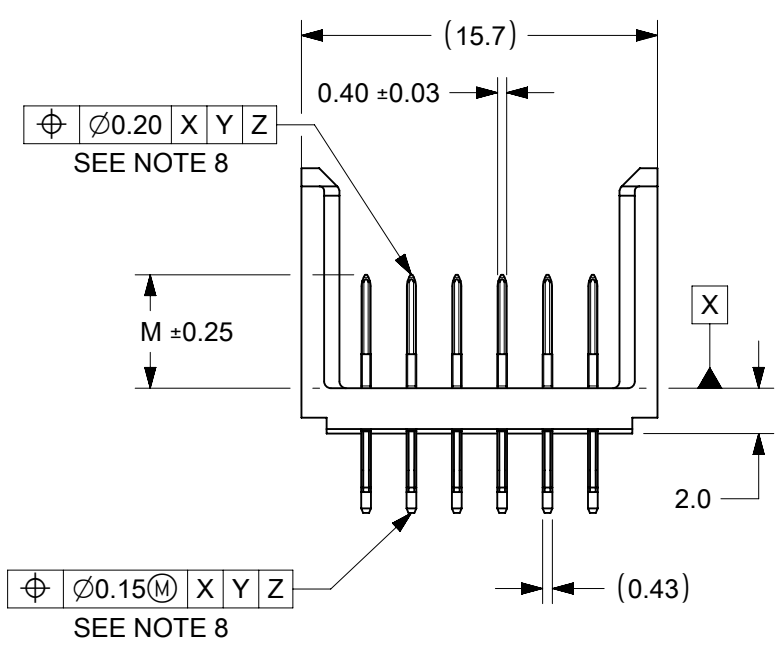
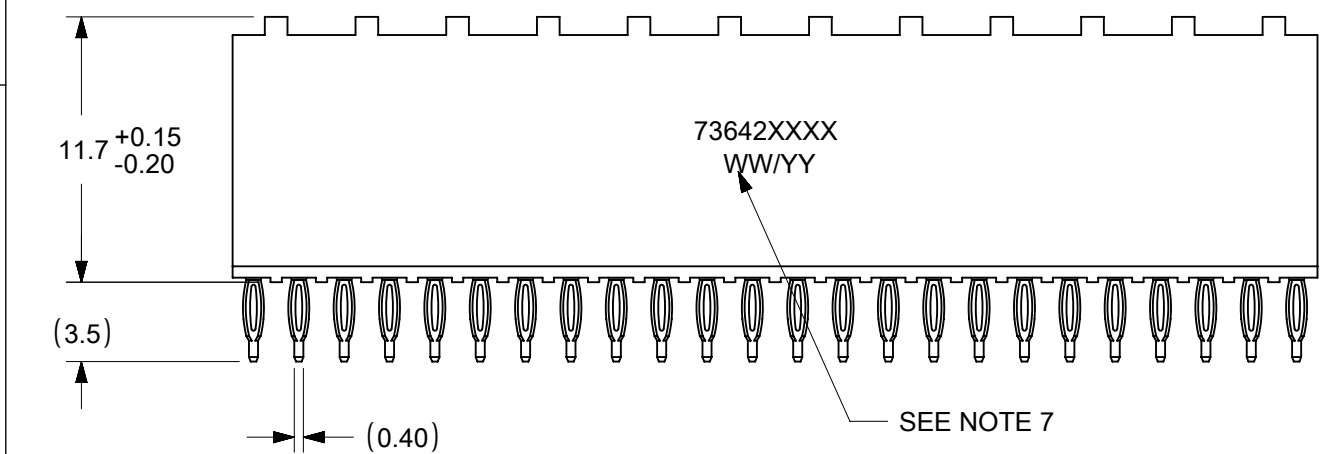


- NOTES:
- 1.MATERIALS : HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL 94V-0, COLOR: BLACK
TERMINAL - PHOSPHOR BRONZE.
 - 2.FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 MICROMETERS MINIMUM THICKNESS, NICKEL (Ni) AND GOLD FLASH OVERALL.
SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 MICROMETERS 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
736420200	72	SELECTIVE GOLD/GOLD FLASH	23.84	22.00	6.00
736421000	144	SELECTIVE GOLD/GOLD FLASH	47.84	46.00	5.00
736421200	144	SELECTIVE GOLD/GOLD FLASH	47.84	46.00	6.00
736422100	72	SELECTIVE GOLD/MATTE TIN	23.84	22.00	5.50

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	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#511698.	molex		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 742551			
ANGULAR TOL ± 0.5°		DRWN: SANTHN 2023/03/30	PRODUCT CUSTOMER DRAWING		
4 PLACES ±		CHKD: GGA 2023/05/12	DOCUMENT NUMBER		
3 PLACES ±		APPR: GGA 2023/05/12	SDA-73642-XXXX		
2 PLACES ± 0.05		INITIAL REVISION:	DOC TYPE	DOC PART	REVISION
1 PLACE ± 0.1		DRWN: RFC_PLMIMP 2018/11/28	PSD	001	K1
0 PLACES ±		APPR: SREED 2003/05/15	SHEET NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	MATERIAL NUMBER	CUSTOMER	
		B-SIZE	SEE CHART	GENERAL MARKET	1 OF 2
		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.
2023/03/29	K1	REMOVED OBSOLETE PART NUMBER 736421100 ;736422200 ;736422000 ;736423000 ;736423100 ;736420100 ;736423200

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DIMENSION UNITS mm	SCALE 1:1	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#511698.							
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 742551							
ANGULAR TOL ± 0.5°		DRWN: SANTHN 2023/03/30			SALES ASSEMBLY HDM BACKPLANE MODULE OPEN END OPTION				
4 PLACES ±		CHKD: GGA 2023/05/12							
3 PLACES ±		APPR: GGA 2023/05/12			PRODUCT CUSTOMER DRAWING				
2 PLACES ± 0.05		INITIAL REVISION:							
1 PLACE ± 0.1		DRWN: RFC_PLMIMP 2018/11/28			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES ±		APPR: SREED 2003/05/15			SDA-73642-XXXX		PSD	001	K1
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	2023/05/12 06:17:41
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