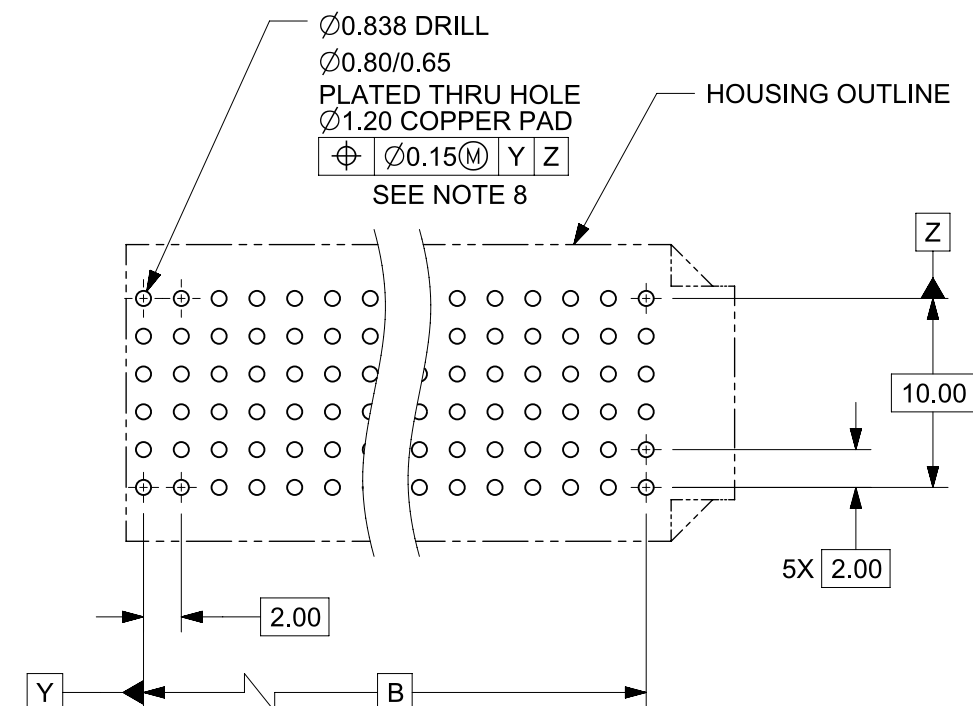
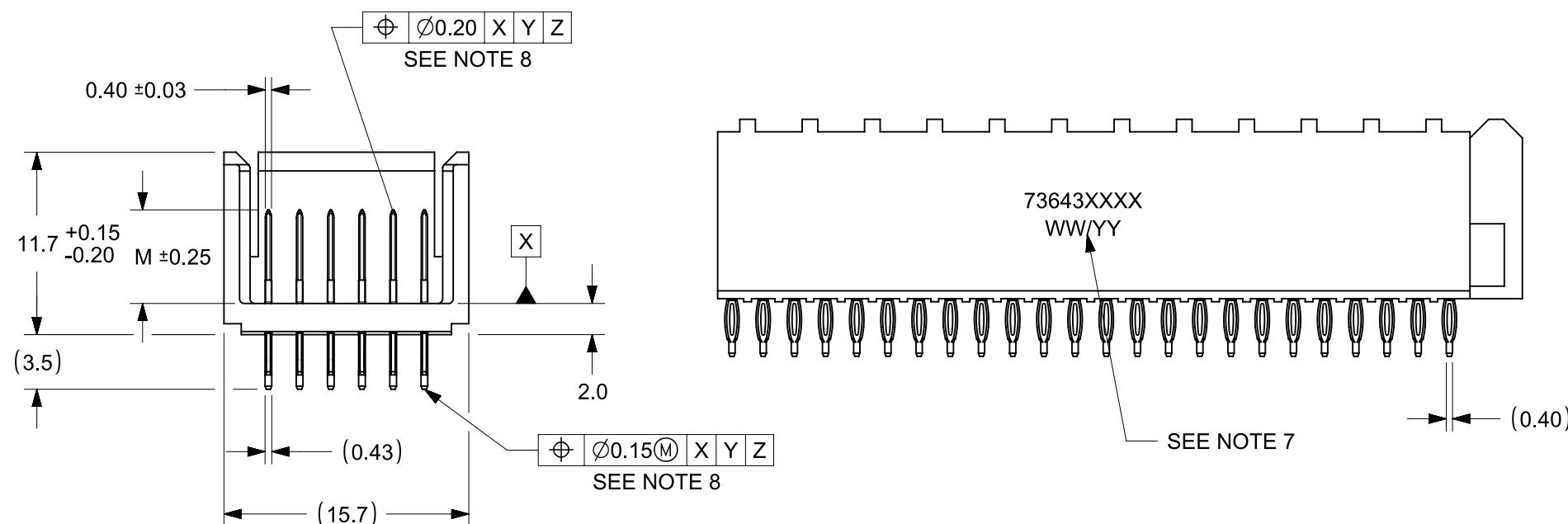
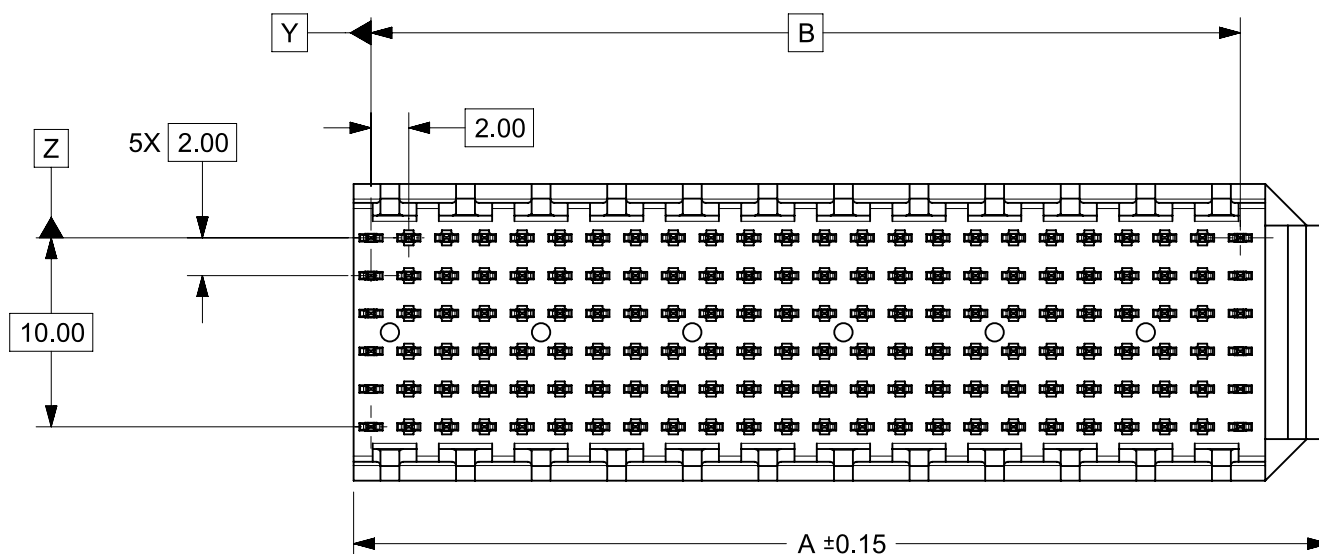
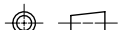




PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 2.50 MIN

MATERIAL NUMBER	NUMBER OF SIGNAL CONTACTS	PLATING	DIM "A"	DIM "B"	DIM "M"
736430200	72	SELECTIVE GOLD/GOLD FLASH	27.60	22.00	6.00
736431200	144	SELECTIVE GOLD/GOLD FLASH	51.60	46.00	6.00
736433200	144	SELECTIVE GOLD/SELECTIVE MATTE TIN	51.60	46.00	6.00

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: REMOVED OBSOLETE PART NUMBER AS PER PCN#5159H1				molex							
MM		2:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)								SALES ASSEMBLY HDM BACKPLANE MODULE END WALL OPTION							
ANGULAR TOL ± 0.5°															
4 PLACES		±													
3 PLACES		±		PRODUCT CUSTOMER DRAWING											
2 PLACES		± 0.050													
1 PLACE		± 0.10		DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION			
0 PLACES		±		SDA-73643-XXXX				PSD		001		K3			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						B-SIZE		73643		SEE TABLE		GENERAL MARKET		1 OF 2	

DATE	REV	DESCRIPTION
2022/02/16	K	1. DRAWING MIGRATION. 2. PART NUMBER CHART MOVED TO SHEET 1 FROM SHEET 2, TO AVOID EXTRA SHEETS. 3. SHEET 1: E08: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: D09: DIM 0.42 CHANGED TO 0.40±0.03MM, TO FOLLOW ACTUAL COMPONENT DIMENSION. 0.39 5. SHEET 1: D06: TOLERANCE OF DIM 'A' CHANGED TO ±0.15 FROM ±0.10, TO FOLLOW ACTUAL COMPONENT DIMENSION. 6. SHEET 1: C08: 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: C08, D08, D03 : ADDED "SEE NOTE 8" FOR TP CONTROL 9. SHEET 1: REMOVED "-" FROM ALL THE PART NUMBER AND MATERIAL NUMBER, TO MAINTAIN NEW STANDARD.
2023/03/31	K1	1. OBSOLETED PART NUMBERS 736431000 ;736432100 ;736432000 ;736433000 ;736430100 ;736432200
2024/11/14	K2	REMOVED OBSOLETED PART NUMBER 736431100
2025/10/21	K3	REMOVED OBSOLETED PART NUMBER AS PER PCN#515981

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DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETED PART NUMBER AS PER PCN#515981	molex SALES ASSEMBLY HDM BACKPLANE MODULE END WALL OPTION PRODUCT CUSTOMER DRAWING <table><tr><td>DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>SDA-73643-XXXX</td><td>PSD</td><td>001</td><td>K3</td></tr></table>				DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	SDA-73643-XXXX	PSD	001	K3
DOCUMENT NUMBER	DOC TYPE						DOC PART	REVISION						
SDA-73643-XXXX	PSD						001	K3						
MM	1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL	± 0.5°													
4 PLACES	±													
3 PLACES	±													
2 PLACES	± 0.050	STATUS: Production DRWN: M M Ponnanna CHK'D: Ganesh Rao B APPR: Gurunandan GA	2025-10-21 2025-10-28 2025-10-28											
1 PLACE	± 0.10													
0 PLACES	±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS														
THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER								
		B-SIZE	73643	SEE TABLE	GENERAL MARKET	2 OF 2								

FORMAT: TC-4b-prod-B
REVISION: B
DATE: 2022/08/01

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