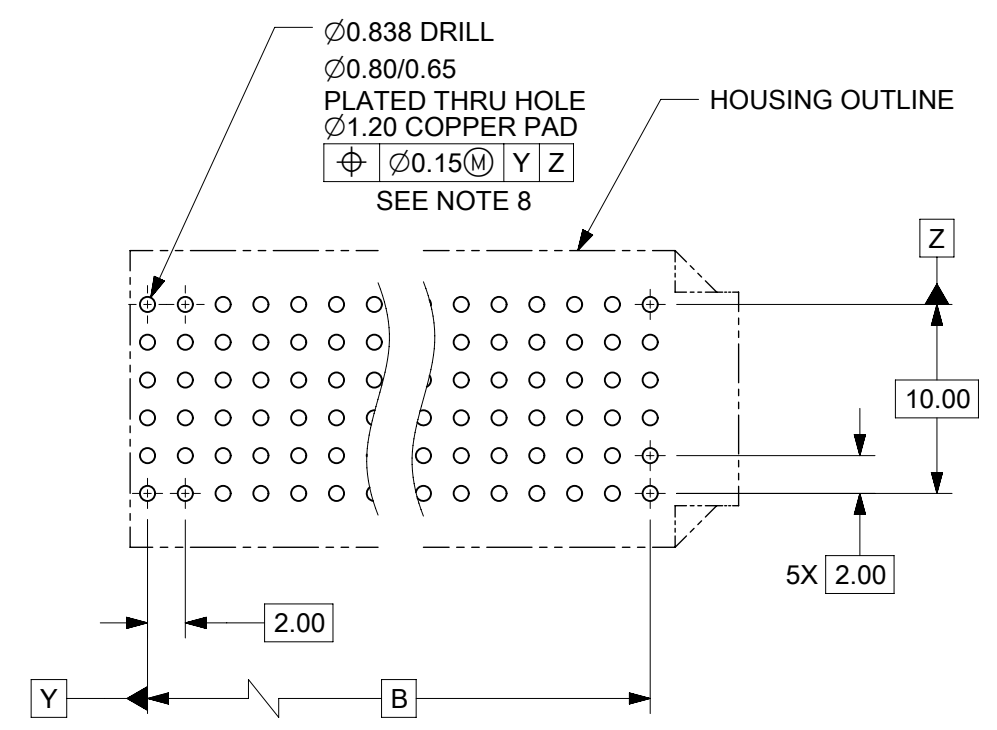


NOTES:

1. MATERIALS: HOUSING - LIQUID RYSTAL 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 SPECIFICAION 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 AND 737270011.



PCB LAYOUT: COMPONENT SIDE  
RECOMMENDED PCB THICKNESS: 2.50 MIN

MATERIAL NUMBER	NUMBER OF SIGNAL CONTACTS	PLATING	DIM "A"	DIM "B"	DIM "M"
736430000	72	SELECTIVE GOLD/GOLD FLASH	27.60	22.00	5.00
736430200	72	SELECTIVE GOLD/GOLD FLASH	27.60	22.00	6.00
736431100	144	SELECTIVE GOLD/GOLD FLASH	51.60	46.00	5.50
736431200	144	SELECTIVE GOLD/GOLD FLASH	51.60	46.00	6.00
736433100	144	SELECTIVE GOLD/SELECTIVE MATTE TIN	51.60	46.00	5.50
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 <b>mm</b>	SCALE <b>2:1</b>	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#511698.		<b>molex</b>	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 742551			
ANGULAR TOL ± 0.5°	4 PLACES ±	DRWN: SANTHN	2023/03/31	PRODUCT CUSTOMER DRAWING	
3 PLACES ±	2 PLACES ± 0.05	CHKD: GGA	2023/05/12	DOCUMENT NUMBER	
1 PLACE ± 0.1	0 PLACES ±	APPR: GGA	2023/05/12	SDA-73643-XXXX	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	INITIAL REVISION:	2013/02/04	DOC TYPE	DOC PART
		DRWN: RWHIPPLE	2013/08/05	PSD	001
		APPR: SMILLER		REVISION	K1
		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
		B-SIZE	73643	SEE TABLE	GENERAL MARKET
					SHEET NUMBER
					1 OF 2

F

F

E

E

D

D

C

C


B

B

A

A

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. OBSOLETE PART NUMBERS 736431000 ;736432100 ;736432000 ;736433000 ;736430100 ;736432200

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DIMENSION UNITS <b>mm</b>		SCALE <b>1:1</b>		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#511698.						SALES ASSEMBLY HDM BACKPLANE MODULE END WALL OPTION	
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 0.5°		EC NO: 742551 DRWN: SANTHN 2023/03/31 CHKD: GGA 2023/05/12 APPR: GGA 2023/05/12							
4 PLACES ±		3 PLACES ±		2 PLACES ± 0.05		1 PLACE ± 0.1		0 PLACES ±		INITIAL REVISION: DRWN: RWHIPPLE 2013/02/04 APPR: SMILLER 2013/08/05	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING <b>B-SIZE</b>		SERIES <b>73643</b>		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET	
DOCUMENT STATUS		P1		RELEASE DATE		2023/05/12 06:17:42		DOCUMENT NUMBER <b>SDA-73643-XXXX</b>		DOC TYPE PSD	
								DOC PART 001		REVISION K1	
								SHEET NUMBER 2 OF 2			