

PCB LAYOUT : COMPONENT SIDE  
RECOMMENDED PCB THICKNESS: 2.50 MIN.

NOTES:

- MATERIALS : HOUSING - LIQUID CRYSTAL POLYMER (LCP)  
GLASS-FILLED, UL 94V-0, COLOR: BLACK  
TERMINAL - PHOSPHOR BRONZE.
- 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.
- THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-73670-9999.
- FOR MIXED CONTACT MATING LENGTHS, CONSULT FACTORY FOR AVAILABILITY.
- HOLE SIZE IS FOR TIN/LEAD PLATED THRU HOLES ONLY, FOR OTHER PLATING TYPES SEE AS-73670-9996.
- PACKAGE PER PK-70873-0818.
- PARTS MARKED WITH PART NUMBER AND DATE CODE ON EITHER SIDE, APPROXIMATELY WHERE SHOWN.
- THIS PART CONFORMS TO COSMETIC SPECIFICATION PS-45433-002 CLASS B.
- POSITION TOLERANCE ARE INSPECTED BY GAUGE 737270006 OR 737270011.

LEAD FREE


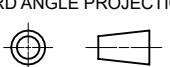
MATERIAL NUMBER	NUMBER OF SINGAL CONTACTS	PLATING	DIM "A"	DIM "B"	DIM "M"
736432009	72	SELECTIVE GOLD/SELECTIVE TIN	27.60	22.00	5.00

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>4:1</b>	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#511698.			
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 742551			
ANGULAR TOL ± 0.5°	4 PLACES ±	DRWN: SANTHN	2023/04/19		
3 PLACES ±	2 PLACES ±	CHK'D: GGA	2023/05/12		
1 PLACE ±	0 PLACES ±	APPR: GGA	2023/05/12		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		INITIAL REVISION: DRWN: SDANNELLEY	2009/08/05		
THIRD ANGLE PROJECTION		APPR: SMILLER	2009/08/17		
DRAWING SERIES <b>C-SIZE 73643</b>		DOCUMENT NUMBER <b>SD-73643-XXX9</b>		DOC TYPE <b>PSD</b>	DOC PART <b>001</b>
MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2	

H  
G  
F  
E  
D  
C  
B  
A

DATE	REV	DESCRIPTION
2022/02/15	B	1. DRAWING MIGRATION. 2. PART NUMBER CHART MOVED TO SHEET 1 FROM SHEET 2, TO AVOID EXTRA SHEETS. 3. SHEET 1: G08: 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: E11: DIM 0.42 CHANGED TO 0.40±0.03MM, TO FOLLOW ACTUAL COMPONENT DIMENSION. 0.39 5. SHEET 1: F07: TOLERANCE OF DIM 'A' CHANGED TO ±0.15 FROM ±0.10, TO FOLLOW ACTUAL COMPONENT DIMENSION. 6. SHEET 1: D10: DIM 2.00 CHANGED TO DIM 2.0 TO INCREASE THE TOLERANCE TO FOLLOW ACTUAL COMPONENT DIMENSION. 7. SHEET 1: F05: ADDED NOTE 9 FOR POSITION TOLERANCE MEASUREMENT. 8. SHEET 1: C09, E10, D03 : ADDED "SEE NOTE 9" FOR TP CONTROL 9. SHEET 1: REMOVED "-" FROM ALL THE PART NUMBER AND MATERIAL NUMBER, TO MAINTAIN NEW STANDARD.
2023/04/19	C	1. SHEET 1: REMOVED OBSOLETE PART NUMBERS 736432109 736432209 736433009 736433109 736433209.

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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.							
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 742551							
ANGULAR TOL ± 0.5°		DRWN: SANTHN 2023/04/19			SALES ASSY, HDM BACKPLANE CLOSED END LEAD FREE OPTION				
4 PLACES ±		CHK'D: GGA 2023/05/12			PRODUCT CUSTOMER DRAWING				
3 PLACES ±		APPR: GGA 2023/05/12			DOCUMENT NUMBER				
2 PLACES ±		INITIAL REVISION:			SD-73643-XXX9		DOC TYPE	DOC PART	REVISION
1 PLACE ±		DRWN: SDANNELLEY 2009/08/05			PSD		001	C	
0 PLACES ±		APPR: SMILLER 2009/08/17			MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER			SHEET NUMBER	
		C-SIZE	73643	SEE TABLE	GENERAL MARKET			2 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/12 06:17:39
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