

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.


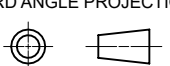
LEAD FREE

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

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		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#511698.					
mm		1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 742551 DRWN: SANTHN 2023/04/19 CHK'D: GGA 2023/05/12 APPR: GGA 2023/05/12 INITIAL REVISION: DRWN: SDANNELLEY 2009/08/05 APPR: SMILLER 2009/08/17					
ANGULAR TOL ± 0.5°									
4 PLACES		±							
3 PLACES		±							
2 PLACES		±							
1 PLACE		±		DOCUMENT NUMBER		DOC TYPE		DOC PART REVISION	
0 PLACES		±		SD-73643-XXX9		PSD		001 C	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						C-SIZE		73643	
DOCUMENT STATUS				P1		RELEASE DATE		2023/05/12 06:17:39	
12		11		10		9		8	

SALES ASSY, HDM
BACKPLANE CLOSED END LEAD FREE OPTION

PRODUCT CUSTOMER DRAWING

GENERAL MARKET

2 OF 2