



NOTES

1. MATERIAL:
HSG: PA6T, GLASS-FILLED, UL94V-0
COLOR: BLACK
PIN: 0.50MM SQ, COPPER ALLOY
2. PLATING TYPE:
 - (1) GOLD FLASH OVER
1.270µm/50µin NICKEL OVERALL
 - (2) 0.025µm MIN. GOLD PLATE ON CONTACT AND
1.905µm MIN. TIN ON SOLDER TAIL OVER
1.270µm MIN. NICKEL OVERALL.
 - (3) 0.254µm MIN. GOLD PLATE ON CONTACT AND
1.905µm MIN. TIN ON SOLDER TAIL OVER
1.270µm MIN. NICKEL OVERALL.
 - (4) 0.381µm MIN. GOLD PLATE ON CONTACT AND
1.905µm MIN. TIN ON SOLDER TAIL OVER
1.270µm MIN. NICKEL OVERALL.
 - (5) 0.762µm MIN. GOLD PLATE ON CONTACT AND
1.905µm MIN. TIN ON SOLDER TAIL OVER
1.270µm MIN. NICKEL OVERALL.
 - (6) 2.540µm/100µin MIN TIN OVERALL
1.270µm/50µ in NICKEL OVERALL
3. PACKAGING TYPE: SEE TABLE
4. PCB THICKNESS 1.6+/-0.10mm
5. PRODUCT SPECIFICATION: PS-87761-100
6. WAFER TO BE FLAT WITHIN 0.003 mm/mm
7. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
8. THE ABOVE CKT 06 IS FOR ILLUSTRATION PURPOSE ONLY
9. PACKAGING SPECIFICATION:
TRAY: PK-89990-487
BULK: PK-89990-490

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: BRIGHT TIN PHASE OUT					
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909		CUSTOMER		CUSTOMER	
				DRWN: AKUMAR19		2021/06/15		CUSTOMER	
				CHK'D: MRAMAKRISHNA		2021/10/11		CUSTOMER	
				APPR: MRAMAKRISHNA		2021/10/11		CUSTOMER	
				INITIAL REVISION:				CUSTOMER	
				DRWN: SKLIM01		2006/07/14		CUSTOMER	
				APPR: PATEL		2006/07/26		CUSTOMER	
ANGULAR TOL ± 3.0°				DOCUMENT NUMBER		DOC TYPE		DOC PART	
				SD-87755-042		PSD		001	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				A3-SIZE		87755		SHEET NUMBER	
				SEE TABLE		GENERAL MARKET		1 OF 2	

F E D C B A

PART NO. FOR TRAY PACKAGING	PART NO. FOR BULK PACKAGING	CKT SIZE	PLATING OPTIONS	KINK POSITIONS	VOID POSITIONS	DIMENSIONS					
						A	B	F	M	H	P
87755-0002	---	02	6	---	---	4.00	2.00	24.50	2.25	20.00	2.25
87755-0003	---	03	6	---	---	6.00	4.00	24.50	2.25	20.00	2.25
87755-0301	---	03	6	---	---	6.00	4.00	7.40	1.80	3.00	2.60
87755-0501	----	05	6	---	2, 3 & 4	10.00	8.00	11.90	3.00	5.90	3.00
---	87755-0006	06	6	---	---	12.00	10.00	8.50	3.05	3.00	2.45
---	87755-0601	06	6	---	---	12.00	10.00	8.50	2.75	3.00	2.75
---	87755-0602	06	6	---	---	12.00	10.00	8.50	2.75	3.00	2.75
87755-0800	---	08	6	---	---	16.00	14.00	30.40	7.80	19.00	3.60
87755-0802	---	08	6	---	---	16.00	14.00	30.40	7.80	19.00	3.60
87755-0801	---	08	6	---	---	16.00	14.00	11.90	3.00	5.90	3.00
87755-0021	---	21	6	---	2,4,6,8,10,12, 14,16,18,20	42.00	40.00	23.30	3.60	16.00	3.70

1 WAFER STACK TOGETHER, DIMENSION 'H' SHOULD BE TAKEN AS REFERENCE.

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DIMENSION UNITS	SCALE	CURRENT REV DESC: BRIGHT TIN PHASE OUT			molex		
mm	NTS				CUSTOM HEADER 2MM PITCH SINGLE ROW HDR DUAL WAFER, VERTICAL, T/H		
GENERAL TOLERANCES (UNLESS SPECIFIED)					PRODUCT CUSTOMER DRAWING		
					DOCUMENT NUMBER		
					SD-87755-042		
					DOC TYPE		
					PSD		
					DOC PART		
					001		
					REVISION		
					B1		
					SHEET NUMBER		
					2 OF 2		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
				A3-SIZE	87755	SEE TABLE	GENERAL MARKET

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11	11:53:15
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