
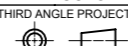


NOTES

- MATERIAL:  
HSG: NYLON, GLASS-FILLED, UL94V-0 COLOR: BLACK  
PIN: 0.50mm SQ, COPPER ALLOY
- PLATING TYPE:
  - GOLD FLASH OVER  
1.270µm MIN. NICKEL OVERALL.
  - GOLD FLASH ON CONTACT AND  
1.905µm MIN. TIN ON SOLDER TAIL OVER  
1.270µm MIN. NICKEL OVERALL.
  - 0.254µm MIN. GOLD PLATE ON CONTACT AND  
1.905µm MIN. TIN ON SOLDER TAIL OVER  
1.270µm MIN. NICKEL OVERALL.
  - 0.381µm MIN. GOLD PLATE ON CONTACT AND  
1.905µm MIN. TIN ON SOLDER TAIL OVER  
1.270µm MIN. NICKEL OVERALL.
  - 0.762µm MIN. GOLD PLATE ON CONTACT AND  
1.905µm MIN. TIN ON SOLDER TAIL OVER  
1.270µm MIN. NICKEL OVERALL.
  - 2.540µm MIN. TIN OVERALL  
1.270µm MIN. NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-87761-100
- PACKAGING TYPE: SEE TABLE
- WAFER TO BE FLAT WITHIN 0.003 mm/mm
- COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A GAUGE SURFACE
- IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
- RECOMMENDED PCB THICKNESS IS 1.60mm±0.10
- THE ABOVE CKT 10 IS FOR ILLUSTRATION PURPOSE ONLY
- PACKAGING SPECIFICATION:  
TRAY: PK-89990-487  
T&R : PK-89990-484 / PK-87858-300  
TUBE: RPK-87979-1007 FOR ASSEMBLY 87979-1007.

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)											
		MM		INCH							
4 PLACES		±		±							
3 PLACES		±		±							
2 PLACES		±		0.2		±					
1 PLACE		±		±		±					
0 PLACES		±		±		±					
ANGULAR TOL		±		3.0°							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		87979		SEE TABLE	
DOCUMENT STATUS				P1		RELEASE DATE		2021/10/11		11:54:07	
		9		8		7		6		5	
		4		3		2		1			
		CUSTOMER		GENERAL MARKET		SHEET NUMBER		1 OF 2			

F	PART NO.	CKT SIZE	PEG	PLATE OPT.	VOID POSITION	DIMENSION			WITH KAPTON TAPE	PACKAGING OPTION	
								MATING END			
						A	B	M			
	87979-0406	4	N	6	----	4.00	2.00	4.00	NO	TRAY	
	87979-0407	4	N	6	----	4.00	2.00	4.00	NO	TRAY	(B1)
	87979-0806	8	N	6	----	8.00	6.00	4.00	YES	T&R	
E	87979-0807	8	N	6	----	8.00	6.00	4.00	YES	T&R	(B1)
	87979-1006	10	N	6	----	10.00	8.00	4.00	NO	TRAY	
	87979-1008	10	N	6	----	10.00	8.00	4.00	NO	TRAY	(B1)
	87979-1007	10	N	6	----	10.00	8.00	4.00	NO	TUBE	
	87979-1009	10	N	6	----	10.00	8.00	4.00	NO	TUBE	(B1)
D	87979-1206	12	N	2	----	12.00	10.00	4.00	YES	T&R	
	87979-1606	16	N	6	----	16.00	14.00	4.00	NO	TRAY	
	87979-1608	16	N	6	----	16.00	14.00	4.00	NO	TRAY	(B1)
	87979-1607	16	N	6	----	16.00	14.00	4.00	YES	T&R	
	87979-1609	16	N	6	----	16.00	14.00	4.00	YES	T&R	(B1)
C	87979-2000	20	N	6	----	20.00	18.00	4.00	YES	T&R	
	87979-2001	20	N	6	----	20.00	18.00	4.00	YES	T&R	(B1)
	87979-2406	24	N	2	----	24.00	22.00	4.00	YES	T&R	
	87979-4206	42	N	6	----	42.00	40.00	4.00	YES	T&R	
	87979-4207	42	N	6	----	42.00	40.00	4.00	YES	T&R	(B1)
B	87979-5006	50	N	6	----	50.00	48.00	4.00	NO	TRAY	
	87979-5007	50	N	6	----	50.00	48.00	4.00	NO	TRAY	(B1)

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DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT										
MM		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909 DRWN: AKUMAR19 2021/07/28 CHK'D: MRAMAKRISHNA 2021/10/11 APPR: MRAMAKRISHNA 2021/10/11 INITIAL REVISION: DRWN: KCHO 2005/01/31 APPR: SLOW 2005/02/17						CUSTOM HEADER MGRID DUAL ROW HEADER S/WFR, HORIZONTAL SMT				
												PRODUCT CUSTOMER DRAWING		
4 PLACES ±		±								DOCUMENT NUMBER <b>SD-87979-002</b>				DOC TYPE
3 PLACES ±		±										PSD	001	B1
2 PLACES ±		0.2 ±								MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 2
1 PLACE ±		±												
0 PLACES ±		±												
ANGULAR TOL ± 3.0°														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER					
						A3-SIZE	87979	SEE TABLE	GENERAL MARKET					