


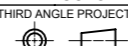
NOTES

- 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	molex		
MM	NTS				
GENERAL TOLERANCES (UNLESS SPECIFIED)			CUSTOM HEADER MGRID DUAL ROW HEADER S/WFR, HORIZONTAL SMT		
	MM	INCH	PRODUCT CUSTOMER DRAWING		
4 PLACES	±	±	DOCUMENT NUMBER		
3 PLACES	±	±	DOC TYPE		
2 PLACES	± 0.2	±	DOC PART		
1 PLACE	±	±	REVISION		
0 PLACES	±	±	SD-87979-002		
ANGULAR TOL	± 3.0°		PSD	001	B1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
		A3-SIZE	87979	SEE TABLE	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
	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
	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
	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
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
	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
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
	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
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

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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					
								DOCUMENT NUMBER		DOC TYPE		DOC PART	
								SD-87979-002		PSD		001	
												B1	
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87979					
DOCUMENT STATUS				P1		RELEASE DATE		2021/10/11 11:54:07					
FORMAT: Mel-lega-master-ib-prod-A3		REVISION: E		DATE: 2020/01/14		9		8					