

ASSEMBLY P/N PACKED IN TUBE (W/O KAPTON)	ASSEMBLY P/N PACKED IN TUBE (WITH KAPTON)	ASSEMBLY P/N PACKED IN T&R (WITH KAPTON)	CKT SIZE	VOID PIN LOCATION	DIMENSION						PLATING OPTION
					A	B	C	D	E	F	
87833-0431	87833-0441	87833-0451	4	-	6.65	2.00	5.00	4.85	1.00	2.16	1
87833-0631	87833-0641	87833-0651	6	-	8.65	4.00	7.00	6.85	2.00	2.16	1
87833-0831	87833-0841	87833-0851	8	-	10.65	6.00	9.00	8.85	3.00	2.16	1
87833-1031	-	-	10	-	12.65	8.00	11.00	10.85	4.00	2.16	1
87833-1231	-	-	12	-	14.65	10.00	13.00	12.85	5.00	2.16	1
87833-5230	-	-	4	1	6.65	2.00	5.00	4.85	1.00	2.16	2
87833-0432	-	-	6	-	8.65	4.00	7.00	6.85	2.00	2.16	2
87833-0632	-	-	8	-	10.65	6.00	9.00	8.85	3.00	2.16	2
87833-0832	-	-	10	-	12.65	8.00	11.00	10.85	4.00	2.16	2
87833-1032	-	-	12	-	14.65	10.00	13.00	12.85	5.00	2.16	2
87833-1232	-	-	10	10	12.65	8.00	11.00	10.85	4.00	2.16	1
87833-5220	-	-	10	-	12.65	8.00	11.00	10.85	4.00	1.70	1
-	87833-1041	87833-1051	10	-	12.65	8.00	11.00	10.85	4.00	1.70	1
87833-0661	-	-	6	-	8.65	4.00	7.00	6.85	2.00	3.18	1

PLATING OPTIONS:

- 0.38um/15uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN.TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL.
- 0.76um/30uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN.TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL.

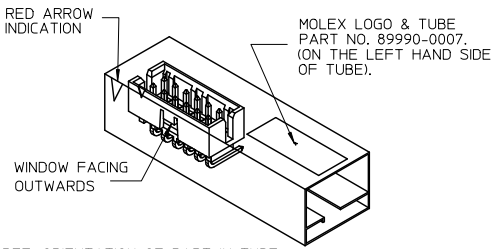
NOTES:

- FOR ILLUSTRATION PURPOSES, 8 CIRCUIT SIZE WAFER IS SHOWN.
- MATERIAL : HOUSING : NYLON 46, GLASS FILLED, UL94V-0, COLOR BLACK. PIN : 0.50MM SQ.PHOSPHOR BRONZE. KAPTON TAPE : POLYIMIDE 4mm X 30m X 0.055mm COLOR: AMBER
- PRODUCT SPECIFICATION PS-87831-027 APPLIES.
- CKT 4 & 6 HAS NO IDENTIFICATION TAG.
- THIS HEADER MATES WITH MOLEX:
  - CRIMP RECEPTACLE HOUSING, 51110 SERIES WITH CRIMP TERMINAL, 50394 SERIES.
  - 2MM MILLIGRID DUAL ROW IDT, 87568 SERIES.
- PARTS TO BE PACKED WITH MOISTURE BARRIER BAG.
- NO CENTRE POLARIZATION SLOT FOR CKT SIZE 4 AND 6

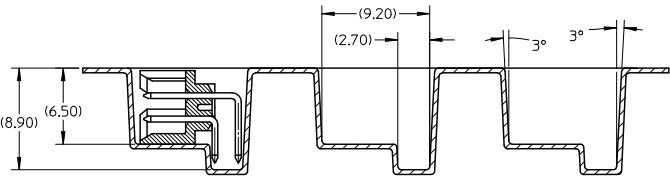
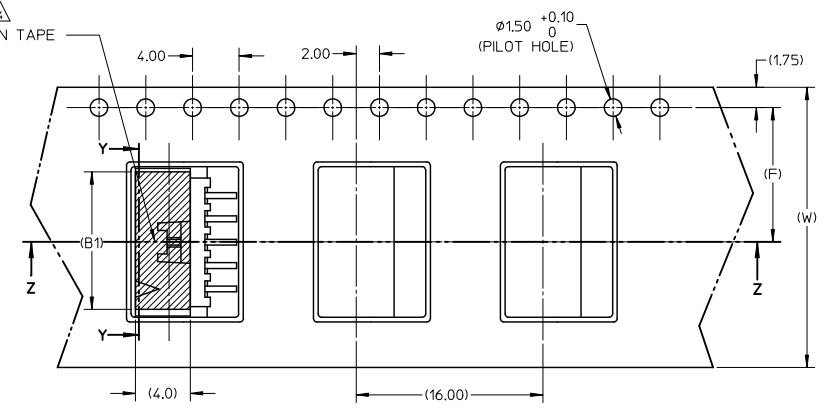
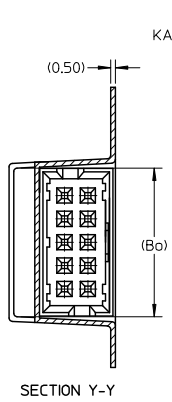
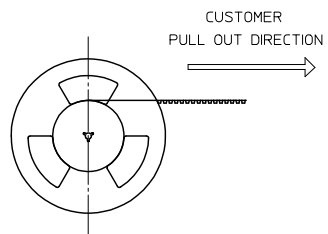
ADD IN NOTE NO. 7 EC NO: S2009-0964 DRAWN: YIMCHONG 2009/07/04 CHKD: SKANG 2009/07/08 APPR: M LONG 2009/07/15 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY ATSEE	DATE 2003/10/23	TITLE MGRID, SHROUDED HEADER W/LOCKING FEATURE, R/A			
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY KCLING	DATE 2003/11/07	MOLEX INCORPORATED			
		2 PLACES ± 0.2 ± ---	1 PLACE ± --- ± ---	APPROVED BY SKTOH	DATE 2003/11/07	DOCUMENT NO. SD-87833-011		SHEET NO. 1 OF 2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

10 9 8 7 6 5 4 3 2 1

ASSEMBLY P/N PACKED IN T&R (WITH KAPTON)	CKT SIZE	(F)	(Bo)	(B1)	(W)
87833-0451	04	7.50	7.00	6.00	16.00
87833-0651	06	11.50	9.00		24.00
87833-0851	08	11.50	11.00	10.00	24.00
87833-1051	10	11.50	13.00	12.00	24.00



REF: ORIENTATION OF PART IN TUBE.  
(FOR THE REFERENCE OF PART/TUBE ASSEMBLY.)



- NOTES:
- LEADER AND TRAILER TAPE
  - PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.  
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)
  - PACKAGING STANDARD IS AS PER EIA-481.
  - KAPTON TAPE SHOULD BE LOCATED AS CENTRAL OF PART AS POSSIBLE AND MUST COVER THE WINDOWS.
  - TAPE & REEL QUANTITY : 500 PCS/REEL

ADD IN NOTE NO. 7 E.C. NO: S2009-0964 DRAWN BY: CHYK-SYANG CHECKED BY: CHYK-SYANG APPROVED BY: CHYK-SYANG DATE: 2009/07/07 DATE: 2009/07/08 DATE: 2009/07/15	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		NTS	METRIC			
				DRAWN BY: ATSEE		DATE: 2003/10/23		TITLE: MGRID, SHROUDED HEADER W/LOCKING FEATURE, R/A		
				CHECKED BY: KCLING		DATE: 2003/11/07		MOLEX INCORPORATED		
		APPROVED BY: SKTOH		DATE: 2003/11/07		MATERIAL NO. SEE TABLE				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE: A3		DOCUMENT NO. SD-87833-011		SHEET NO. 2 OF 2		