



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

PART NUMBER LEGEND :  
 87832 - \* \* \* \*

- PLATING OPTIONS
- 20 - 0.38um/15uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN.TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL.
  - 21 - 0.76um/30uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN.TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL.

CIRCUIT OPTION	P/N IN TUBE	CKT SIZE	VOID PIN LOCATION	DIMENSION					
				A	B	C	D	E	P
NO	87832-042*	4	-	2.00	4.85	6.65	5.00	---	---
YES	87832-062*	6	-	4.00	6.85	8.65	7.00	---	2.00
YES	87832-082*	8	-	6.00	8.85	10.65	9.00	---	4.00
YES	87832-102*	10	-	8.00	10.85	12.65	11.00	---	6.00
YES	87832-122*	12	-	10.00	12.85	14.65	13.00	---	8.00
YES	87832-142*	14	-	12.00	14.85	16.65	15.00	8.00	10.00
YES	87832-162*	16	-	14.00	16.85	18.65	17.00	10.00	12.00
YES	87832-182*	18	-	16.00	18.85	20.65	19.00	12.00	14.00
YES	87832-202*	20	-	18.00	20.85	22.65	21.00	14.00	16.00
YES	87832-222*	22	-	20.00	22.85	24.65	23.00	16.00	18.00
YES	87832-242*	24	-	22.00	24.85	26.65	25.00	18.00	20.00
YES	87832-262*	26	-	24.00	26.85	28.65	27.00	20.00	22.00
YES	87832-282*	28	-	26.00	28.85	30.65	29.00	22.00	24.00
YES	87832-302*	30	-	28.00	30.85	32.65	31.00	24.00	26.00
YES	87832-322*	32	-	30.00	32.85	34.65	33.00	26.00	28.00
YES	87832-342*	34	-	32.00	34.85	36.65	35.00	28.00	30.00
YES	87832-362*	36	-	34.00	36.85	38.65	37.00	30.00	32.00
YES	87832-382*	38	-	36.00	38.85	40.65	39.00	32.00	34.00
YES	87832-402*	40	-	38.00	40.85	42.65	41.00	34.00	36.00
YES	87832-422*	42	-	40.00	42.85	44.65	43.00	36.00	38.00
YES	87832-442*	44	-	42.00	44.85	46.65	45.00	38.00	40.00
YES	87832-462*	46	-	44.00	46.85	48.65	47.00	40.00	42.00
YES	87832-482*	48	-	46.00	48.85	50.65	49.00	42.00	44.00
YES	87832-502*	50	-	48.00	50.85	52.65	51.00	44.00	46.00
YES	87832-5121	26	13	24.00	26.85	28.65	27.00	20.00	22.00

- NOTES:
- FOR ILLUSTRATION PURPOSES. 20 CIRCUIT SIZE WAFER IS SHOWN.
  - MATERIAL : HOUSING : 30% G.F., NYLON 46, UL94V-0, COLOR BLACK, PIN : 0.50MM SQ.PHOSPHOR BRONZE.
  - PRODUCT SPECIFICATION PS-87831-027 APPLIES.
  - COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A GAUGE SURFACE.
  - BEND DEPRESSION ON SMT TAIL IS ACCEPTABLE SO LONG AS IT DOES NOT AFFECT THE OVERALL COPLANARITY OF THE TAIL.
  - NO CENTRE POLARIZATION SLOT FOR CKT SIZE 4 AND 6.
  - NO SIDE LOCKING SLOT FROM 4 TO 12 CKT SIZE.
  - CKT 4 & 6 HAS NO IDENTIFICATION TAG.
  - THIS HEADER MATES WITH MOLEX:
    - a) CRIMP RECEPTACLE HOUSING, 51110 SERIES WITH CRIMP TERMINAL, 50394 SERIES.
    - b) 2MM MILLIGRID DUAL ROW IDT, 87568 SERIES.

ADD PART NUMBER EC NO: S2005-0719 DRAWN: LQ1A0 CHKD: PTLIM APPR: SLOW	DESCRIPTION 2005/04/04 2005/04/04 2005/04/06	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY ATSEE	DATE 2003/10/14	TITLE SALES DRAWING MGRID, SHROUDED HEADER WITH LOCATING PEGS, SMT			
A3	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY SKTOH		DATE 2003/11/07	MOLEX MOLEX INCORPORATED		SHEET NO. 1 OF 1
			SEE TABLE		DOCUMENT NO. SD-87832-005					