



- NOTE:**
- MATERIAL:
HSG - HIGH TEMPERATURE THERMOPLASTIC,
UL 94V-0, COLOUR BLACK
PIN - 0.50 SQ PHOSPHOR BRONZE
 - PLATING:
**50 / **52 - 0.38um MIN GOLD PLATE AT CONTACT AREA,
TIN PLATE AT SOLDER AREA,
BOTH OVER NICKEL UNDERPLATE
**51 - 0.76um MIN GOLD PLATE AT CONTACT AREA,
TIN PLATE AT SOLDER AREA,
BOTH OVER NICKEL UNDERPLATE
(** - REPRESENTS DIFFERENT CKT SIZE , SEE TABLE AT SHT 2)
 - PIN PUSHOUT FORCE: 1KG MIN IN EITHER DIRECTION
 - PRODUCT SPEC PS-87761-100 APPLIES.
 - BEND DEPRESSION IS ACCEPTABLE SO LONG AS IT DOES NOT AFFECT THE OVERALL COPLANARITY OF TAIL.
 - COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A FLAT SURFACE.
 - FOR ILLUSTRATION PURPOSES, 10CKT IS SHOWN
 - TUBE LENGTH IS 560MM REF STANDARD.
 - RECOMMENDED PCB BOARD THK IS 1.60±0.10 MM.

PDR#S-001876-00-00 ELC NO: SZ2009-0182 DRAWNSKANG 2008/09/24 CHYKATSEE 2008/09/24 APPR:MLONG 2008/09/25 B1 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																	
	$\nabla=0$ $\nabla=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±0.2</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±---</td> <td>±---</td> </tr> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.2	±---	1 PLACE	±---	±---	MM ONLY	NTS	METRIC			
		mm	INCH																				
	4 PLACES	±---	±---																				
3 PLACES	±---	±---																					
2 PLACES	±0.2	±---																					
1 PLACE	±---	±---																					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	<table border="1"> <tr> <td>DRAWN BY</td> <td>DATE</td> <td>TITLE</td> </tr> <tr> <td>KSEE</td> <td>2003/12/24</td> <td>CUSTOM HEADER</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> <td>MGRID, 2MM DUAL ROW</td> </tr> <tr> <td>KCLING</td> <td>2004/01/12</td> <td>HDR WITH PEG, SMT</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> <td></td> </tr> <tr> <td>SKTOH</td> <td>2004/01/12</td> <td></td> </tr> </table>	DRAWN BY	DATE	TITLE	KSEE	2003/12/24	CUSTOM HEADER	CHECKED BY	DATE	MGRID, 2MM DUAL ROW	KCLING	2004/01/12	HDR WITH PEG, SMT	APPROVED BY	DATE		SKTOH	2004/01/12		SEE TABLE		MOLEX INCORPORATED	
DRAWN BY	DATE	TITLE																					
KSEE	2003/12/24	CUSTOM HEADER																					
CHECKED BY	DATE	MGRID, 2MM DUAL ROW																					
KCLING	2004/01/12	HDR WITH PEG, SMT																					
APPROVED BY	DATE																						
SKTOH	2004/01/12																						

	10	9		8		7	6	5	4	3	2	1
	PART NUMBER WITHOUT CAP IN TUBE	CKT SIZE	A	B	C	M						
F	87759-0850/0851	08	7.90	6.00	4.00	3.80						
	87759-0852	08	7.90	6.00	4.00	9.60						
	87759-1050/1051	10	9.90	8.00	6.00	3.80						
	87759-1250/1251	12	11.90	10.00	8.00	3.80						
	87759-1450/1451	14	13.90	12.00	10.00	3.80						
	87759-1650/1651	16	15.90	14.00	12.00	3.80						
E	87759-1850/1851	18	17.90	16.00	14.00	3.80						
	87759-2050/2051	20	19.90	18.00	16.00	3.80						
	87759-2250/2251	22	21.90	20.00	18.00	3.80						
	87759-2450/2451	24	23.90	22.00	20.00	3.80						
	87759-2650/2651	26	25.90	24.00	22.00	3.80						
D	87759-2850/2851	28	27.90	26.00	24.00	3.80						
	87759-3050/3051	30	29.90	28.00	26.00	3.80						
	87759-3250/3251	32	31.90	30.00	28.00	3.80						
	87759-3450/3451	34	33.90	32.00	30.00	3.80						
	87759-3650/3651	36	35.90	34.00	32.00	3.80						
	87759-3850/3851	38	37.90	36.00	34.00	3.80						
	87759-4050/4051	40	39.90	38.00	36.00	3.80						
C	87759-4250/4251	42	41.90	40.00	38.00	3.80						
	87759-4450/4451	44	43.90	42.00	40.00	3.80						
	87759-4650/4651	46	45.90	44.00	42.00	3.80						
	87759-4850/4851	48	47.90	46.00	44.00	3.80						
	87759-5050/5051	50	49.90	48.00	46.00	3.80						

PDR#S-001876-00-00 EEC NO: S2009-0182 2008/09/24 DRWNSKANG 2008/09/24 CHYKATSEE 2008/09/25 APPR:MLONG 2008/09/25 REV B1	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>3 PLACES</td> <td>± .008</td> <td>± .0003</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.015</td> <td>± .0002</td> </tr> <tr> <td>1 PLACE</td> <td>± .030</td> <td>± .0012</td> </tr> </table>		mm	INCH	4 PLACES	± .005	± .0004	3 PLACES	± .008	± .0003	2 PLACES	± 0.015	± .0002	1 PLACE	± .030	± .0012	DIMENSION STYLE MM ONLY DRAWN BY: KSEE DATE: 2003/12/24 CHECKED BY: KCLING DATE: 2004/01/12 APPROVED BY: SKTOH DATE: 2004/01/12	SCALE: NTS DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: CUSTOM HEADER MGRID, 2MM DUAL ROW HDR WITH PEG, SMT MOLEX INCORPORATED MATERIAL NO. SEE TABLE DOCUMENT NO. SD-87759-113 SHEET NO. 2 OF 2
		mm	INCH																	
	4 PLACES	± .005	± .0004																	
	3 PLACES	± .008	± .0003																	
2 PLACES	± 0.015	± .0002																		
1 PLACE	± .030	± .0012																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		