



- NOTE:**
- MATERIAL:**  
HSG - HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOUR BLACK  
PIN - 0.50 SQ PHOSPHOR BRONZE
  - PLATING:**  
\*\*50 - 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.

REVISED TUBE SPEC EC NO: S2007-0829 DRWN:SKLIM01 CHKD:CLAM APPR:KWLEE	DESCRIPTION 2007/04/10 2007/04/12 2007/04/17	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 KSEE	DATE 2003/12/24	TITLE CUSTOM HEADER MGRID, 2MM DUAL ROW HDR WITH PEG, SMT	MOLEX INCORPORATED			
			4 PLACES ± --- ± ---		CHECKED BY KCLING	DATE 2004/01/12	MATERIAL NO. SKTOH		DATE 2004/01/12	DOCUMENT NO. SD-87759-113	SHEET NO. 1 OF 2
			3 PLACES ± --- ± ---		APPROVED BY		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			2 PLACES ± 0.2 ± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE				
			1 PLACE ± --- ± ---		ANGULAR ± 3 °						

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

B

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