



- 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
 **77 - 0.05-0.25um 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.
 - △5 BEND DEPRESSION IS ACCEPTABLE SO LONG AS IT DOES NOT AFFECT THE OVERALL COPLANARITY OF TAIL.
 - △6 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.



ADD RIB DIM @ C7 EC NO: S2016-0864 DRWING: MENARLY 2016/02/18 CHK'D: CGOH 2016/04/05 APPR: KILLIM 2016/04/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▽ _A =0	4 PLACES	mm	INCH	DRAWN BY KSEE	DATE 2003/12/24	TITLE		
	▽ _B =0	3 PLACES	± ---	± ---	CHECKED BY KCLING	DATE 2004/01/12	CUSTOM HEADER		
	▽ _C =0	2 PLACES	± 0.2	± ---	APPROVED BY SKTOH	DATE 2004/01/12	MGRID, 2MM DUAL ROW		
▽ _D =0	1 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
▽ _E =0	0 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87759-113	
			ANGULAR ± 3 °		SIZE A3		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

F	PART NUMBER WITHOUT CAP IN TUBE	CKT SIZE	8			
	A		B	C	M	
	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
	87759-2850/2851	28	27.90	26.00	24.00	3.80
D	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

B

SEE SHEET 1 EC NO: S2016-0864 DRWN: GMEARLY CH'KD: CGOH APPR: KHLIM	2016/02/18 2016/04/05 2016/04/05	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
			$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±	MM ONLY	NTS	METRIC	DRAWN BY: KSEE DATE: 2003/12/24 CHECKED BY: KCLING DATE: 2004/01/12 APPROVED BY: SKTOH DATE: 2004/01/12	TITLE: CUSTOM HEADER MGRID, 2MM DUAL ROW HDR WITH PEG, SMT		
			ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO.	DOCUMENT NO.	molex SD-87759-113				
			SIZE: A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO.		2 OF 2				

A

9 8 7 6 5 4 3 2 1