

## Excellent Integrated System Limited

Stocking Distributor

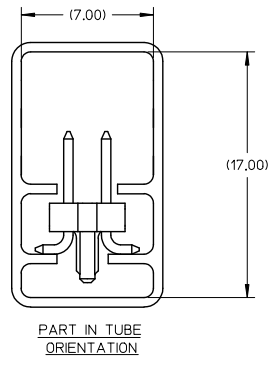
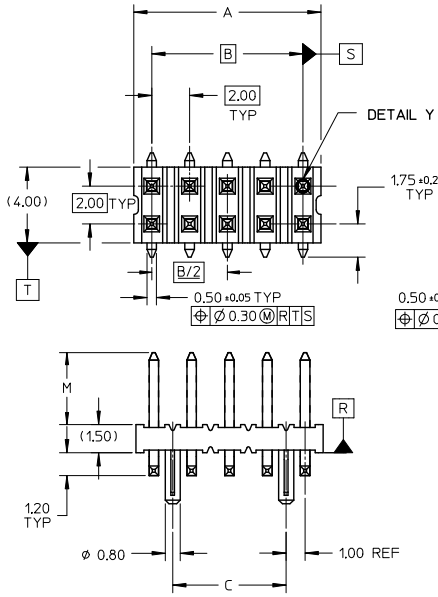
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[87759-4850](#)

For any questions, you can email us directly:

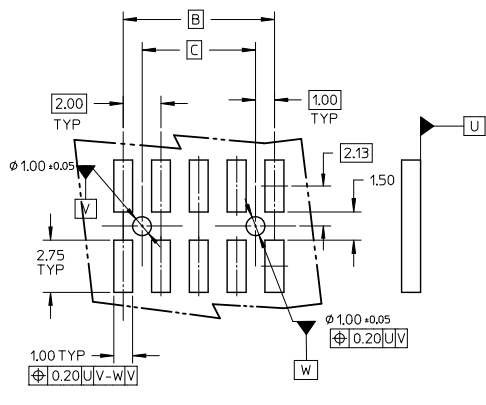
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

10 9 8 7 6 5 4 3 2 1



**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.
- 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.



ADD RIB DIM @ C7 EC NO: S2016-0864 DRAWN BY: MEMARLY 2016/02/18 CHKD: COOH 2016/04/05 APPR: KILIM 2016/04/05	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±	mm INCH DRAWN BY: KSEE DATE: 2003/12/24 CHECKED BY: KCLING DATE: 2004/01/12 APPROVED BY: SKTOH DATE: 2004/01/12	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87759-113	SHEET NO. 1 OF 2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CUSTOM HEADER MGRID, 2MM DUAL ROW HDR WITH PEG, SMT <b>molex</b>						

10 9 8 7 6 5 4 3 2 1



10	9	8	7	6	5	4	3	2	1
PART NUMBER WITHOUT CAP IN TUBE	CKT SIZE	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				
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				
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				
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				

SEE SHEET 1 EC NO: S2016-0864 DRAWN: GEMARLY 2016/02/18 CHKD: GOH 2016/04/05 APPR: KHLIM 2016/04/05	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	DRAWN BY    DATE KSEE        2003/12/24 CHECKED BY    DATE KCLING       2004/01/12 APPROVED BY    DATE SKTOH        2004/01/12	NTS	METRIC	CUSTOM HEADER MGRID, 2MM DUAL ROW HDR WITH PEG, SMT <b>molex</b>
	DESCRIPTION	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE SIZE A3	DOCUMENT NO.	SD-87759-113	SHEET NO. 2 OF 2	
	REV						