

F

E

D

C

B

A

10

9

8

7

6

5

4

3

2

1

PART NO. LEGEND
FOR TUBE PACKAGING ONLY

87381 - * * * *

CIRCUIT SIZE

PLATING (SEE NOTE 1)

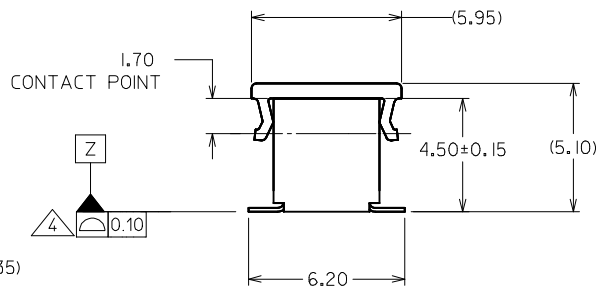
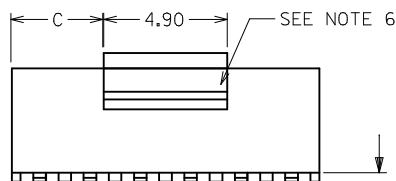
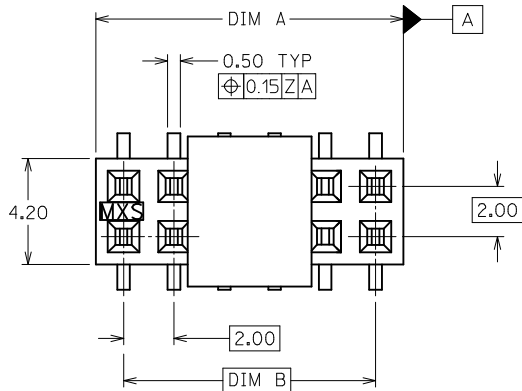
3

4

5

6 COVER

7 NO COVER



NOTES:

1. PLATING FINISH:

- 3 - 0.76um MIN. GOLD IN CONTACT AREA 1.27um MIN. TIN
IN SOLDER TAIL AREA BOTH OVER 1.27um MIN. NICKEL OVERALL
- 4 - 0.38um MIN. GOLD IN CONTACT AREA 1.27um MIN. TIN
IN SOLDER TAIL AREA BOTH OVER 1.27um MIN. NICKEL OVERALL
- 5 - 0.05um MIN. GOLD FLASH IN CONTACT AREA 1.90um MIN. TIN
IN SOLDER TAIL AREA BOTH OVER 1.27um MIN. NICKEL OVERALL

2. 12 CKT SIZE SHOWN FOR ASSY ILLUSTRATION ONLY. (SEE CHART FOR ALL PART SIZES). 6 CKT & 30 CKT ILLUSTRATED FOR TAPE/REEL VERSION ON SHT 2.

3. PRODUCT SPECIFICATION PS-87380 APPLIES.

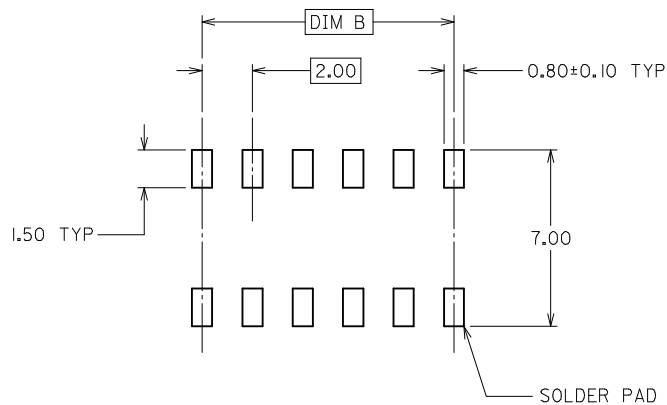
4. COPLANARITY OF SOLDER TAILS ARE TO BE MEASURED BY RESTING THE PART ON A FLAT GAUGE SURFACE $\uparrow +0.05$ UPWARDS AND $\downarrow -0.05$ DOWNWARDS.

5. TUBE PACKAGING STANDARD.

6. COVER IS OPTIONAL, SEE LEGEND.

7. PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG.

8. REFER SHT 3 FOR P/N: 87381-6000 T&R ILLUSTRATION.



RECOMMENDED PCB LAYOUT

SEE SHEET 3
EC NO: S2017-0426
2017/01/24
DRWN: MENARLY
2017/03/06
CHKD: SCHEONG
2017/03/06
APPR: KHLIM

QUALITY SYMBOLS
 $F_A=0$
 $F_G=0$
 $F_P=0$

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	$\pm$ ---	$\pm$ ---
3 PLACES	$\pm$ ---	$\pm$ ---
2 PLACES	$\pm$ 0.20	$\pm$ ---
1 PLACE	$\pm$ ---	$\pm$ ---
0 PLACE	$\pm$	$\pm$

ANGULAR $\pm 3^\circ$

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
JAMES	1998/01/08
CHECKED BY	DATE
LCHANG	1999/04/23
APPROVED BY	DATE
SQUEK	1999/04/26

MATERIAL NO.

SEE TABLE

SIZE
A3

SCALE
NTS

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
MGRID, TOP ENTRY RECEPT.
4.50MM HT., SMT

molex

DOCUMENT NO.
SD-87381-***6*

SHEET NO.
1 OF 4

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

9

8

7

6

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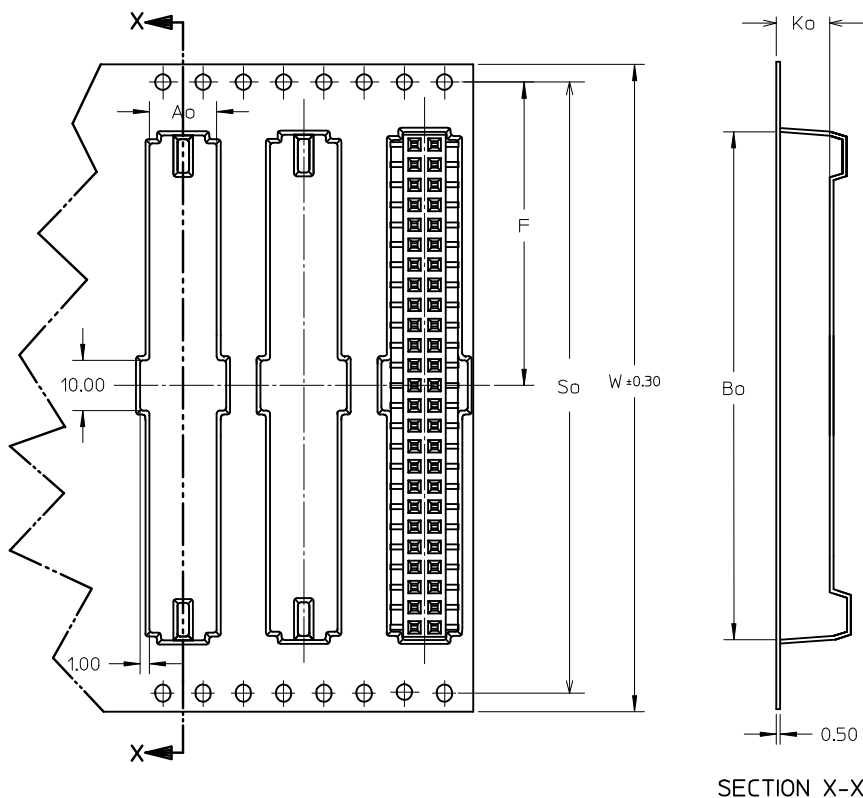
2

1

[illegible]

CKT SIZE	PART NO. WITHOUT CAP IN TUBE	PART NO. WITHOUT CAP IN TAPE / REEL	W	So	Ao	F	Bo	Ko	T&R TYPE (SHT 2)	T&R QTY PER REEL	
50	87381-5074	87381-6000	8	72	68.40	6.80	34.20	50.50	8.00	B	500

ILLUSTRATION FOR P/N: 87381-6000
50 CKT IN T&R W/O CAP



SEE SHEET 3	EC NO: S2017-0426	DRAWING REVISIONARY	2017/01/24	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
	CHK'D:S.CHEONG	2017/03/06	APPR:X.KHLM			2017/03/06				MM ONLY		NTS		METRIC		
						F_A=0		mm	INCH	DRAWN BY	DATE	TITLE				
						F_C=0		4 PLACES	± ---	± ---	JAMES	1998/01/08		MGRID, TOP ENTRY RECEPT. 4.50MM HT., SMT		
						F_P=0		3 PLACES	± ---	± ---	CHECKED BY	DATE				
								2 PLACES	± 0.20	± ---	L CHANG	1999/04/23				
								1 PLACE	± ---	± ---	APPROVED BY	DATE		molex		
								0 PLACE	±	±	SQUEK	1999/04/26				
								ANGULAR ± 3 °			MATERIAL NO.				DOCUMENT NO.	SHEET NO.
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE			SD-87381-***6*		4 OF 4
E12	REV						SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

Mouser Electronics

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