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Stocking Distributor

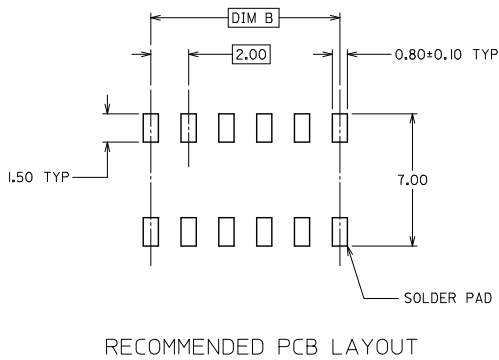
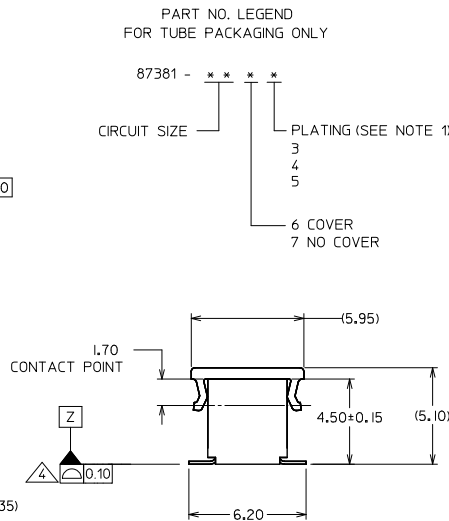
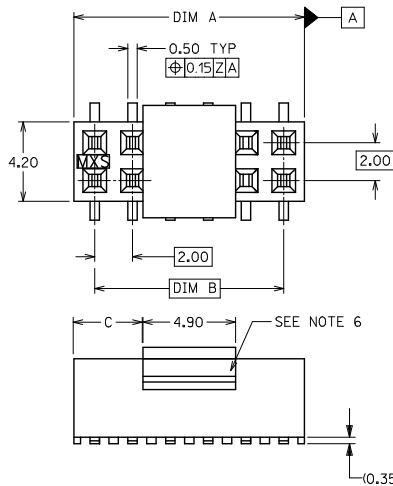
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RECOMMENDED PCB LAYOUT

PART NO. LEGEND
FOR TUBE PACKAGING ONLY

87381 - * * * *
CIRCUIT SIZE - * * * *
PLATING (SEE NOTE 1)
3
4
5
6 COVER
7 NO COVER

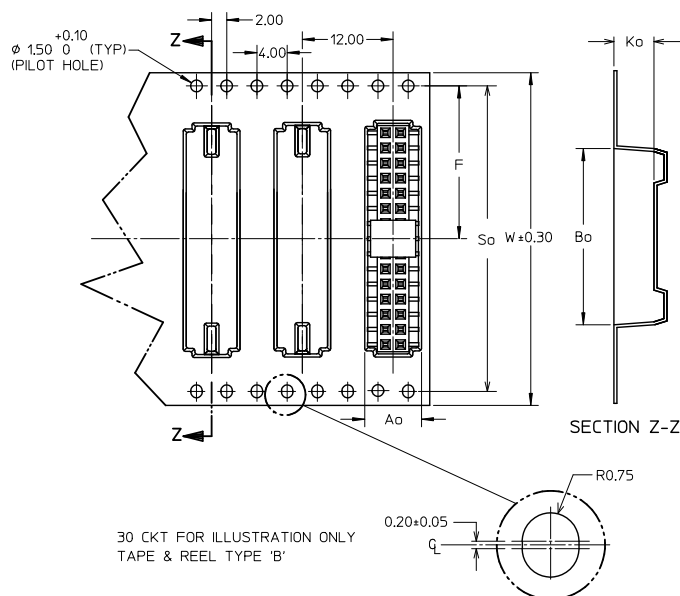
PART NUMBER	CKT. SIZE	DIM A	DIM B	DIM C
87381-06**	6	6.00	4.00	0.55
87381-08**	8	8.00	6.00	1.55
87381-10**	10	10.00	8.00	2.55
87381-12**	12	12.00	10.00	3.55
87381-14**	14	14.00	12.00	4.55
87381-16**	16	16.00	14.00	5.55
87381-18**	18	18.00	16.00	6.55
87381-20**	20	20.00	18.00	7.55
87381-22**	22	22.00	20.00	8.55
87381-24**	24	24.00	22.00	9.55
87381-26**	26	26.00	24.00	10.55
87381-28**	28	28.00	26.00	11.55
87381-30**	30	30.00	28.00	12.55
87381-32**	32	32.00	30.00	13.55
87381-34**	34	34.00	32.00	14.55
87381-36**	36	36.00	34.00	15.55
87381-38**	38	38.00	36.00	16.55
87381-40**	40	40.00	38.00	17.55
87381-42**	42	42.00	40.00	18.55
87381-44**	44	44.00	42.00	19.55
87381-46**	46	46.00	44.00	20.55
87381-48**	48	48.00	46.00	21.55
87381-50**	50	50.00	48.00	22.55

NOTES:

- 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
- 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.
- PRODUCT SPECIFICATION PS-87380 APPLIES.
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.
- TUBE PACKAGING STANDARD.
- COVER IS OPTIONAL, SEE LEGEND.
- PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG.
- REFER SHT 3 FOR P/N: 87381-6000 T&R ILLUSTRATION.

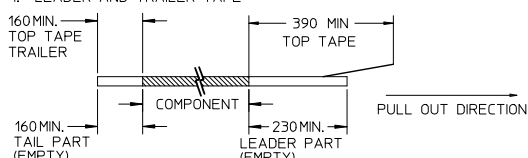
REVISE NOTE 4. EC NO: S2012-0026 DRWNS:SKANG CHKD:ATSE APPR:MLNG	2011/07/29 2011/08/03 2011/08/03	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE	
						MM ONLY		NTS	METRIC	PROJECTION	
					mm	INCH	DRAWN BY	DATE	TITLE		
				4 PLACES	± ---	± ---	JAMES	1998/01/08	MGRID, TOP ENTRY RECEPT. 4.50MM HT., SMT		
				3 PLACES	± ---	± ---	CHECKED BY	DATE			
				2 PLACES	± 0.20	± ---	LCHANG	1999/04/23			
1 PLACE	± ---	± ---	APPROVED BY	DATE							
ANGULAR ± 3 °		SQUEK		1999/04/26	MOLEX INCORPORATED						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				SEE TABLE		SD-87381-**6*		1 OF 4			
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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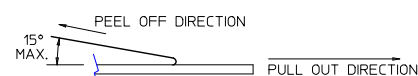


NOTES:

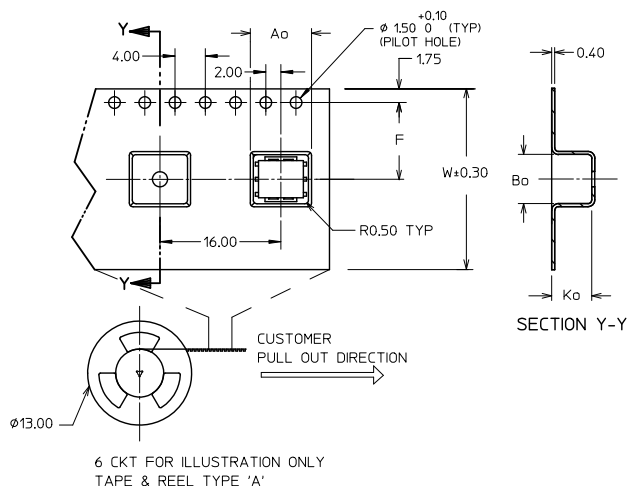
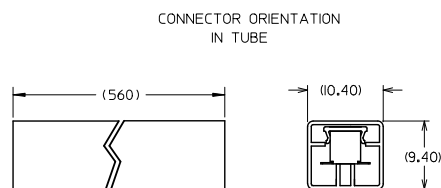
- ## 1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. PACKAGING STANDARD IS AS PER EIA-481.
4. TAPE & REEL QUANTITY = SEE TABLE

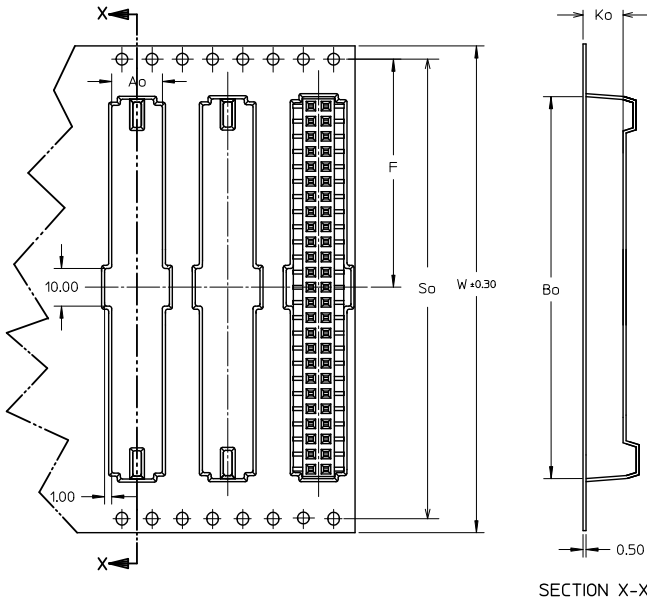


REVISE NOTE 4. EC NO. S2012-0026 DRWNS:SKANG CHKD:ATSEE APPR:PLONG		2011/07/29 2011/08/03 2011/08/03	DESCRIPTION QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE MGRID, TOP ENTRY RECEPT. 4.50MM HT., SMT	
					mm	INCH	DRAWN BY JAMES	DATE 1998/01/08					
				$\nabla=0$	4 PLACES	$\pm$ ---	$\pm$ ---	CHECKED BY LCHANG	DATE 1999/04/23				
				$\nabla=0$	2 PLACES	± 0.20	$\pm$ ---	APPROVED BY SQUEK	DATE 1999/04/26				
				$\nabla=0$	1 PLACE	$\pm$ ---	$\pm$ ---						
				ANGULAR $\pm 3^\circ$			MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87381-***6*			SHEET NO. 2 OF 4	
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									

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10	9	8	7	6	5	4	3	2	1	
CKT SIZE	PART NO. WITH CAP IN TUBE	PART NO. WITH CAP IN TAPE / REEL	W	So	Ao	F	Bo	Ko	T&R TYPE (SHT 2)	T&R QTY PER REEL
6	87381-0664	87381-9002	24	-	7.00	11.50	6.50	5.30	A	500
8	87381-0864	87381-9003	24	-	7.00	11.50	8.50	5.30	A	600
10	87381-1064	87381-9005	24	-	7.00	11.50	10.50	5.30	A	680
14	87381-1464	87381-9006	32	28.40	7.20	14.20	14.50	5.30	B	750
16	87381-1664	87381-9004	32	28.40	7.20	14.20	16.50	5.30	B	800
18	87381-1864	87381-1800	32	28.40	7.20	14.20	18.50	5.30	B	750
20	87381-2063	87381-2000	32	28.40	7.20	14.20	20.50	5.30	B	800
22	87381-2264	87381-2200	44	40.40	7.20	20.20	22.50	5.30	B	500
30	87381-3064	87381-3000	44	40.40	7.20	20.20	30.50	5.30	B	500
32	87381-3264	87381-3200	44	40.40	7.20	20.20	32.50	5.30	B	500
34	87381-3464	87381-3400	56	52.40	7.20	26.20	34.50	5.30	B	500
44	87381-4464	87381-4400	56	52.40	7.20	26.20	44.50	5.30	B	500
46	87381-4664	87381-4600	72	68.40	7.20	34.20	46.50	5.30	B	750
50	87381-5063	87381-5030	72	68.40	7.20	34.20	50.50	5.30	B	500
50	87381-5064	87381-5000	72	68.40	7.20	34.20	50.50	5.30	B	500

REVISE NOTE 4. EC NO: S2012-0026 DRAWN:SKANG 2011/07/29 CHKD:ATSEE 2011/08/03 APPR:HLONG 2011/08/03 REV E11		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					mm	INCH	DRAWN BY JAMES	DATE 1998/01/08	TITLE MGRID, TOP ENTRY RECEPT. 4.50MM HT., SMT	
				4 PLACES ± ---	± ---	CHECKED BY LCHANG	DATE 1999/04/23	MOLEX MOLEX INCORPORATED		
				3 PLACES ± ---	± ---	APPROVED BY SQUEK	DATE 1999/04/26			
				2 PLACES ± 0.20	± ---	MATERIAL NO. SEE TABLE			DOCUMENT NO. SD-87381-***6*	
1 PLACE ± ---	± ---	ANGULAR ± 3 °		SHEET NO. 3 OF 4						
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						

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.comILLUSTRATION FOR P/N: 87381-6000
50 CKT IN T&R W/O CAP

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

REVISE NOTE 4. EC NO: S2012-0026 DRAWN: KANG CHKD: ATSEE APPR: M LONG E11	QUALITY SYMBOLS DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE			
			MM ONLY		NTS	METRIC	PROJECTION			
					DRAWN BY	DATE	TITLE			
					CHECKED BY	DATE	MGRID, TOP ENTRY RECEPT.			
					APPROVED BY	DATE	4.50MM HT., SMT			
					SQUEK	1999/04/26	MOLEX MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87381-**6*		SHEET NO. 4 OF 4		
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				