

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

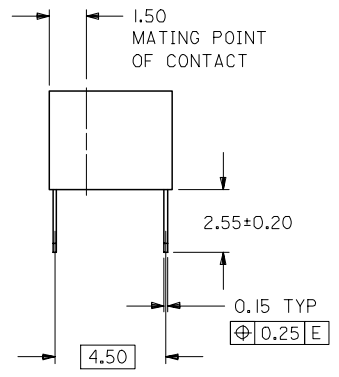
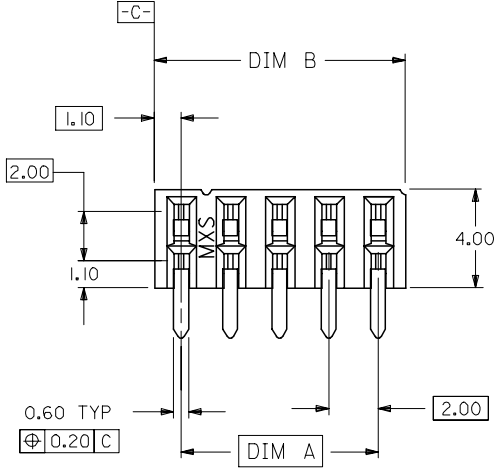
E

D

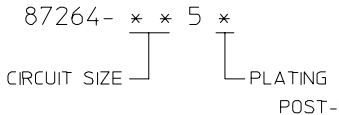
C

B

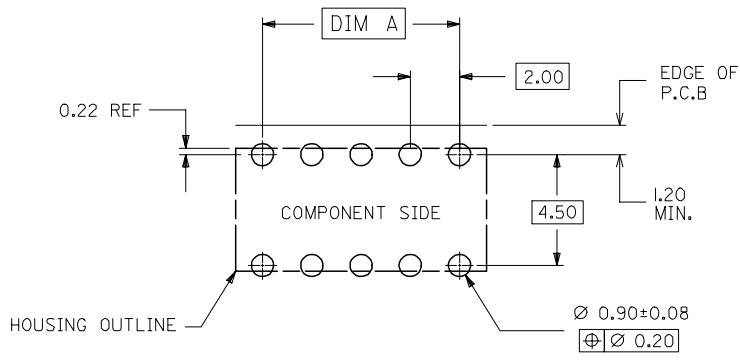
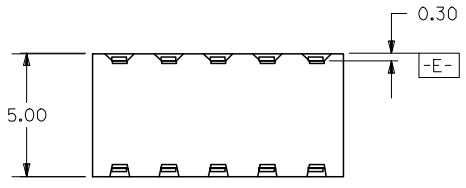
A



PART NO. LEGEND



- 2 - 0.38um/15uin MIN. GOLD PLATE IN SELECTED AREA AND 2.54um/100uin MIN. TIN IN SELECTED AREA OVER 1.27um/50uin NICKEL OVERALL ( IN TUBE).
- 3 - 0.76um/30uin MIN. GOLD PLATE IN SELECTED AREA AND 2.54um/100uin MIN. TIN IN SELECTED AREA OVER 1.27um/50uin NICKEL OVERALL ( IN TUBE).
- 8 - 0.38um/15uin MIN. GOLD PLATE IN SELECTED AREA AND 2.54um/100uin MIN. TIN IN SELECTED AREA OVER 1.27um/50uin NICKEL OVERALL. (IN TAPE/REEL)
- 9 - 0.76um/30uin MIN. GOLD PLATE IN SELECTED AREA AND 2.54um/100uin MIN. TIN IN SELECTED AREA OVER 1.27um/50uin NICKEL OVERALL. (IN TAPE/REEL)

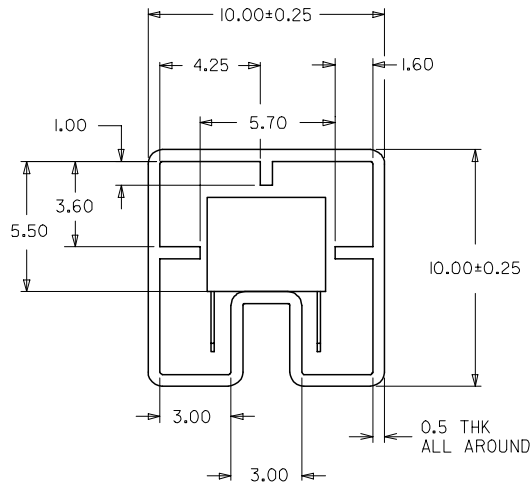
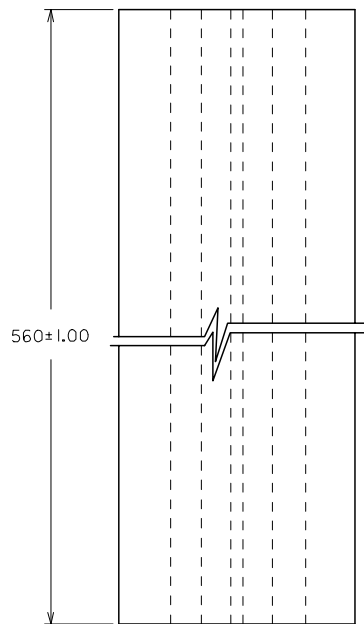


RECOMMENDED P.C. BOARD LAYOUT

- NOTES:
1. IO CIRCUIT SIZE SHOWN FOR ILLUSTRATION ONLY. SEE CHART FOR AVAILABLE PART SIZES.
  2. PLATING FINISH : TERMINAL - AS PER LEGEND
  3. RECOMMENDED PC BOARD THICKNESS IS 1.60 +/- 0.10mm.
  4. PRODUCT SPECIFICATION PS-87264 APPLIES.
  5. PART IS MATEABLE TO ALL MILLI-GRID HEADERS WITH MATING PIN LENGTH BETWEEN 2.50mm AND 4.20mm.
  6. TAPE & REEL OPTION IS SHOWN ON SHT 3 WITH 8 CKT ILLUSTRATION.
  7. PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG.

ADD NOTE 7. EC NO: S2008-0422 DRWN:SKANG CHKD:ATSEE APPR:MLONG	2007/11/20 2007/11/20 2007/11/22	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			▽=0 ▽=0	mm      INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY DRAWN BY DATE JWAN 1992/02/25 CHECKED BY DATE MLA1 1992/02/25 APPROVED BY DATE RWONG 1992/02/25	NTS METRIC	□	TITLE MGRID, 2MM DUAL ROW HDR. SIDE ENTRY RECEPTACLE T/H
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO. DOCUMENT NO. SD-87264-***50	SHEET NO. 1 OF 3		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

9 8 7 6 5 4 3 2 1

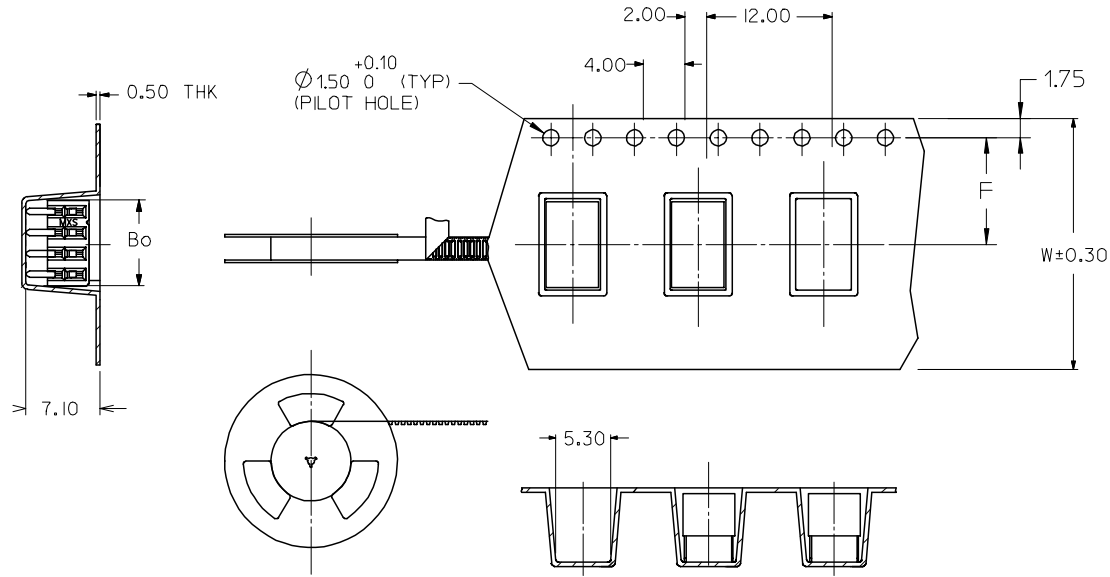


PART IN TUBE ORIENTATION.

PART NUMBER 0.38um GOLD PLATING $\triangle_2$	PART NUMBER 0.76um GOLD PLATING $\triangle_2$	CKT. SIZE	DIM A	DIM B
87264-065*	87264-065*	6	4.00	6.20
87264-085*	87264-085*	8	6.00	8.20
87264-105*	87264-105*	10	8.00	10.20
87264-125*	87264-125*	12	10.00	12.20
87264-145*	87264-145*	14	12.00	14.20
87264-165*	87264-165*	16	14.00	16.20
87264-185*	87264-185*	18	16.00	18.20
87264-205*	87264-205*	20	18.00	20.20
87264-225*	87264-225*	22	20.00	22.20
87264-245*	87264-245*	24	22.00	24.20
87264-265*	87264-265*	26	24.00	26.20
87264-285*	87264-285*	28	26.00	28.20
87264-305*	87264-305*	30	28.00	30.20
87264-325*	87264-325*	32	30.00	32.20
87264-345*	87264-345*	34	32.00	34.20
87264-365*	87264-365*	36	34.00	36.20
87264-385*	87264-385*	38	36.00	38.20
87264-405*	87264-405*	40	38.00	40.20
87264-425*	87264-425*	42	40.00	42.20
87264-445*	87264-445*	44	42.00	44.20
87264-465*	87264-465*	46	44.00	46.20
87264-485*	87264-485*	48	46.00	48.20
87264-505*	87264-505*	50	48.00	50.20

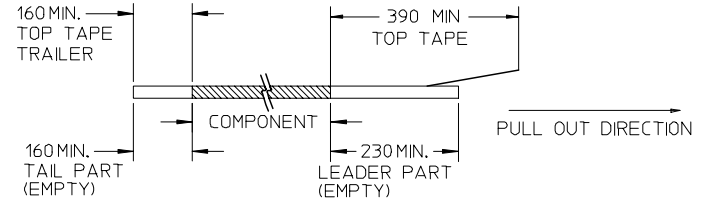
ADD NOTE 7. EC NO: S2008-0422 DRWN:SKANG 2007/11/20 CHKD:ATSEE 2007/11/20 APPR:MLONG 2007/11/22	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$	mm INCH	MM ONLY	NTS	METRIC	
	$\nabla C=0$	4 PLACES ± --- ± ---	DRAWN BY DATE	MGRID, 2MM DUAL ROW HDR. SIDE ENTRY RECEPTACLE T/H		
		3 PLACES ± --- ± ---	JWAN 1992/02/25			
	2 PLACES ± 0.2 ± ---	CHECKED BY DATE	MOLEX INCORPORATED			
	1 PLACE ± --- ± ---	MLA1 1992/02/25				
	ANGULAR ± 3 °	APPROVED BY DATE	SD-87264-***50			
		RWONG 1992/02/25				
		MATERIAL NO.	SEE TABLE			
		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			
			SHEET NO. 2 OF 3			

10	9	8	7	6	5	4	3	2	1		
PART NUMBER 0.38um GOLD PLATING $\triangle_2$ (IN TAPE/REEL)						PART NUMBER 0.76um GOLD PLATING $\triangle_2$ (IN TAPE/REEL)		CKT SIZE	DIM W	DIM F	DIM Bo
87264-085*						87264-085*		8	24.00	11.50	8.80

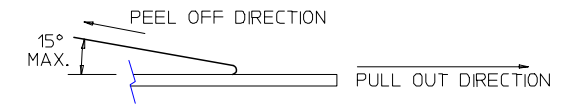


NOTES:

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 = 600PCS/REEL

CUSTOMER PULL OUT DIRECTION →

ADD NOTE 7. EC NO: S2008-0422 DRWN:SKANG CHKD:ATSEE APPR:MLONG	2007/11/20	2007/11/20
	2007/11/20	2007/11/22
	2007/11/20	2007/11/22
	2007/11/20	2007/11/22

QUALITY SYMBOLS	DESCRIPTION
$\nabla=0$	
$\triangle=0$	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	MM ONLY
	INCH
4 PLACES	± ---
3 PLACES	± ---
2 PLACES	± 0.2
1 PLACE	± ---
ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
JWAN	1992/02/25
CHECKED BY	DATE
MLA1	1992/02/25
APPROVED BY	DATE
RWONG	1992/02/25
MATERIAL NO.	
SEE TABLE	
SIZE	
A3	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	
TITLE		
MGRID, 2MM DUAL ROW HDR. SIDE ENTRY RECEPTACLE T/H		
MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-87264-**-50	3 OF 3	