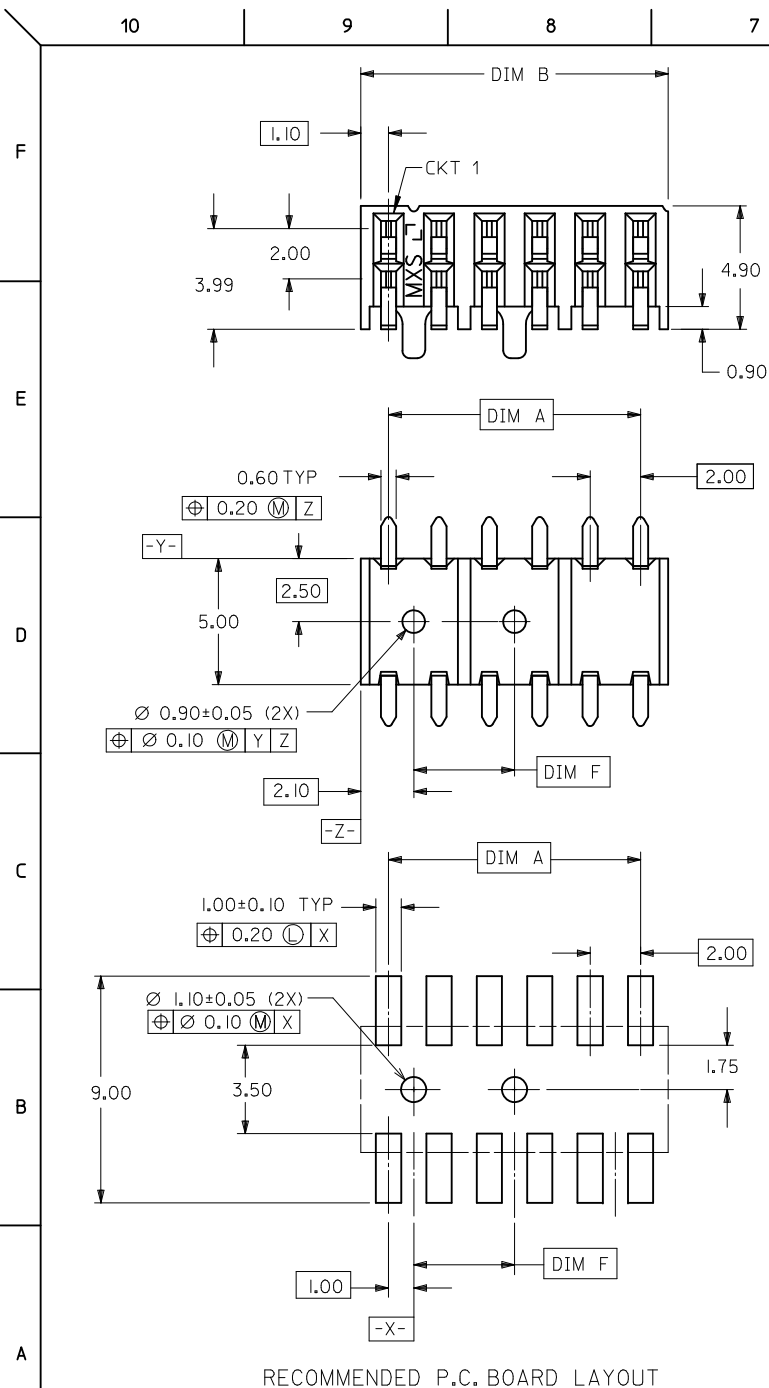


NOTE:

1) 12 CIRCUIT SIZE SHOWN FOR ILLUSTRATION ONLY.
SEE CHART FOR AVAILABLE PART SIZES.

2) PLATING FINISH:

4 - 0.38um/15uin MIN. GOLD IN CONTACT AREA
2.54um/100uin MIN. TIN IN SOLDER TAIL AREA
BOTH OVER 1.27um/50uin MIN. NICKEL OVERALL

5 - 0.76um/30uin MIN. GOLD IN CONTACT AREA
2.54um/100uin MIN. TIN IN SOLDER TAIL AREA
BOTH OVER 1.27um/50uin MIN. NICKEL OVERALL

6 - 0.05 TO 0.25um (2 TO 10uin) GOLD IN CONTACT AREA
2.54um/100uin MIN. TIN IN SOLDER TAIL AREA
BOTH OVER 1.27um/50uin MIN. NICKEL OVERALL

3) COPLANARITY OF SOLDER TAIL IS TO BE MEASURED BY RESTING
THE PART ON A FLAT GAUGE SURFACE.

4) RECOMMENDED PC BOARD THICKNESS IS 1.60 ± 0.10mm.

5) PRODUCT SPECIFICATION PS-87264 APPLIES.

6) PART MATEABLE TO ALL MILLI-GRID HEADERS WITH MATING
PIN LENGTH BETWEEN 2.50mm AND 4.20mm

7) PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG.

PART NUMBER	CKT. SIZE	DIM A	DIM B	DIM F	DIM P
87368-082*	8	6.00	8.20	4.00	0.10
87368-102*	10	8.00	10.20	4.00	0.10
87368-122*	12	10.00	12.20	4.00	0.13
87368-142*	14	12.00	14.20	6.00	0.13
87368-162*	16	14.00	16.20	8.00	0.13
87368-182*	18	16.00	18.20	10.00	0.13
87368-202*	20	18.00	20.20	12.00	0.13
87368-222*	22	20.00	22.20	14.00	0.13
87368-242*	24	22.00	24.20	16.00	0.15
87368-262*	26	24.00	26.20	18.00	0.15
87368-282*	28	26.00	28.20	20.00	0.15
87368-302*	30	28.00	30.20	22.00	0.15
87368-322*	32	30.00	32.20	24.00	0.15
87368-342*	34	32.00	34.20	26.00	0.15
87368-362*	36	34.00	36.20	28.00	0.15
87368-382*	38	36.00	38.20	30.00	0.15
87368-402*	40	38.00	40.20	32.00	0.15
87368-422*	42	40.00	42.20	34.00	0.15
87368-442*	44	42.00	44.20	36.00	0.15
87368-462*	46	44.00	46.20	38.00	0.15
87368-482*	48	46.00	48.20	40.00	0.15
87368-502*	50	48.00	50.20	42.00	0.15

PART NO. LEGEND

87368 - * * 2 *

CKT SIZE

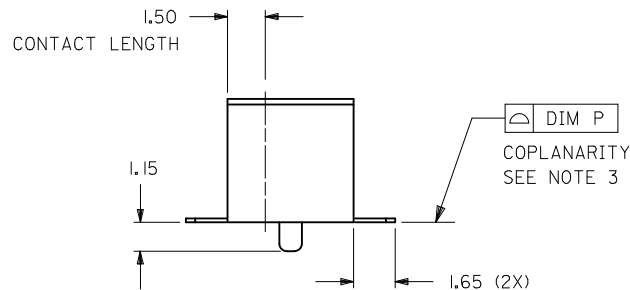
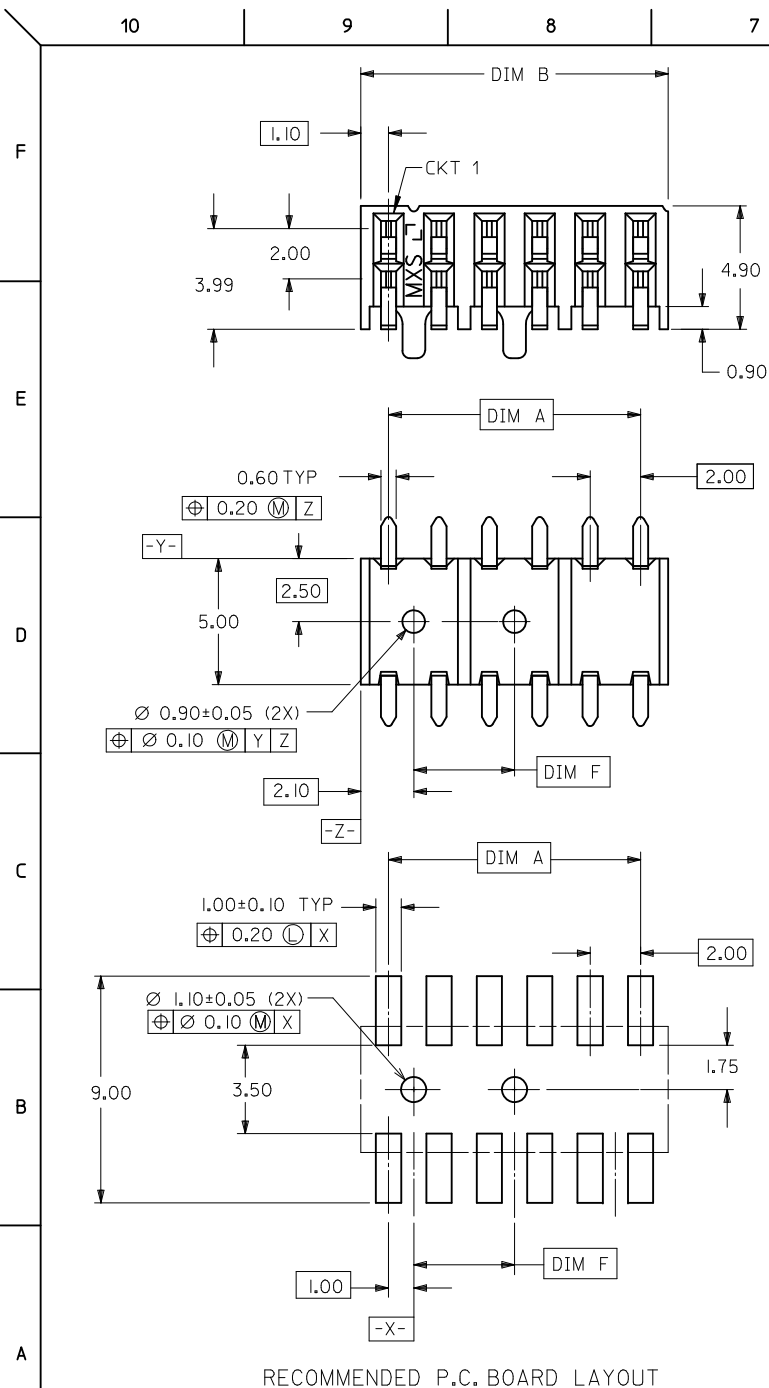
PLATING

4

5 (SEE NOTE 2)

6

ADD AU FLASH OPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: S2011-1004		DESCRIPTION		mm		MM ONLY		NTS		METRIC			
2011/06/03		DRWN:KANG		4 PLACES ± ---		DRAWN BY		DATE		TITLE			
2011/06/14		CHKD:ATSEE		3 PLACES ± ---		CHECKED BY		DATE					
2011/06/14		APPR:MLONG		2 PLACES ± 0.20		TAY		1992/09/24					
				1 PLACE ± ---		APPROVED BY		DATE					
						ROY		1992/09/25					
						ANGULAR ± 3 °							
						DRAFT WHERE APPLICABLE							
						MUST REMAIN							
						WITHIN DIMENSIONS							
						SIZE							
						A3							
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX							
						INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



NOTE:

1) 12 CIRCUIT SIZE SHOWN FOR ILLUSTRATION ONLY.
SEE CHART FOR AVAILABLE PART SIZES.

2) PLATING FINISH:

4 - 0.38um/15uin MIN. GOLD IN CONTACT AREA
2.54um/100uin MIN. TIN IN SOLDER TAIL AREA
BOTH OVER 1.27um/50uin MIN. NICKEL OVERALL

5 - 0.76um/30uin MIN. GOLD IN CONTACT AREA
2.54um/100uin MIN. TIN IN SOLDER TAIL AREA
BOTH OVER 1.27um/50uin MIN. NICKEL OVERALL

6 - 0.05 TO 0.25um (2 TO 10uin) GOLD IN CONTACT AREA
2.54um/100uin MIN. TIN IN SOLDER TAIL AREA
BOTH OVER 1.27um/50uin MIN. NICKEL OVERALL

3) COPLANARITY OF SOLDER TAIL IS TO BE MEASURED BY RESTING
THE PART ON A FLAT GAUGE SURFACE.

4) RECOMMENDED PC BOARD THICKNESS IS 1.60 ± 0.10mm.

5) PRODUCT SPECIFICATION PS-87264 APPLIES.

6) PART MATEABLE TO ALL MILLI-GRID HEADERS WITH MATING
PIN LENGTH BETWEEN 2.50mm AND 4.20mm

7) PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG.

PART NUMBER	CKT. SIZE	DIM A	DIM B	DIM F	DIM P
87368-082*	8	6.00	8.20	4.00	0.10
87368-102*	10	8.00	10.20	4.00	0.10
87368-122*	12	10.00	12.20	4.00	0.13
87368-142*	14	12.00	14.20	6.00	0.13
87368-162*	16	14.00	16.20	8.00	0.13
87368-182*	18	16.00	18.20	10.00	0.13
87368-202*	20	18.00	20.20	12.00	0.13
87368-222*	22	20.00	22.20	14.00	0.13
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87368-262*	26	24.00	26.20	18.00	0.15
87368-282*	28	26.00	28.20	20.00	0.15
87368-302*	30	28.00	30.20	22.00	0.15
87368-322*	32	30.00	32.20	24.00	0.15
87368-342*	34	32.00	34.20	26.00	0.15
87368-362*	36	34.00	36.20	28.00	0.15
87368-382*	38	36.00	38.20	30.00	0.15
87368-402*	40	38.00	40.20	32.00	0.15
87368-422*	42	40.00	42.20	34.00	0.15
87368-442*	44	42.00	44.20	36.00	0.15
87368-462*	46	44.00	46.20	38.00	0.15
87368-482*	48	46.00	48.20	40.00	0.15
87368-502*	50	48.00	50.20	42.00	0.15

PART NO. LEGEND

87368 - * * 2 *

CKT SIZE

PLATING

4

5 (SEE NOTE 2)

6

ADD AU FLASH OPTION EC NO: S2011-1004 DRWN:KANG CHKD:ATSEE APPR:MLONG 2011/06/03 2011/06/14 2011/06/14	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY JACK	DATE 1992/06/12	TITLE MGRID 2MM DUAL ROW SIDE ENTRY RECEPT., SMT MOLEX INCORPORATED SD-87368-**-20				
			4 PLACES	± ---	± ---	CHECKED BY TAY	DATE 1992/09/24					
			3 PLACES	± ---	± ---	APPROVED BY ROY	DATE 1992/09/25					
			2 PLACES	± 0.20	± ---	MATERIAL NO.						
			1 PLACE	± ---	± ---	SEE TABLE		SD-87368-**-20		1 OF 1		
ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						