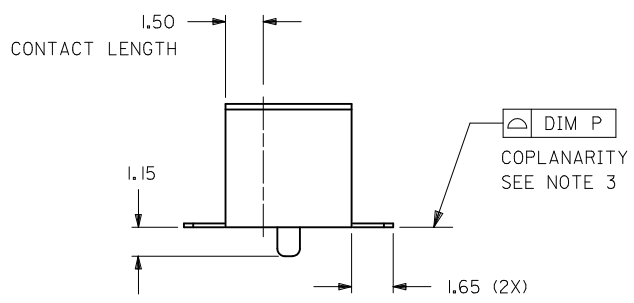


RECOMMENDED P.C. BOARD LAYOUT

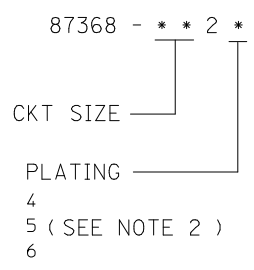


NOTE:

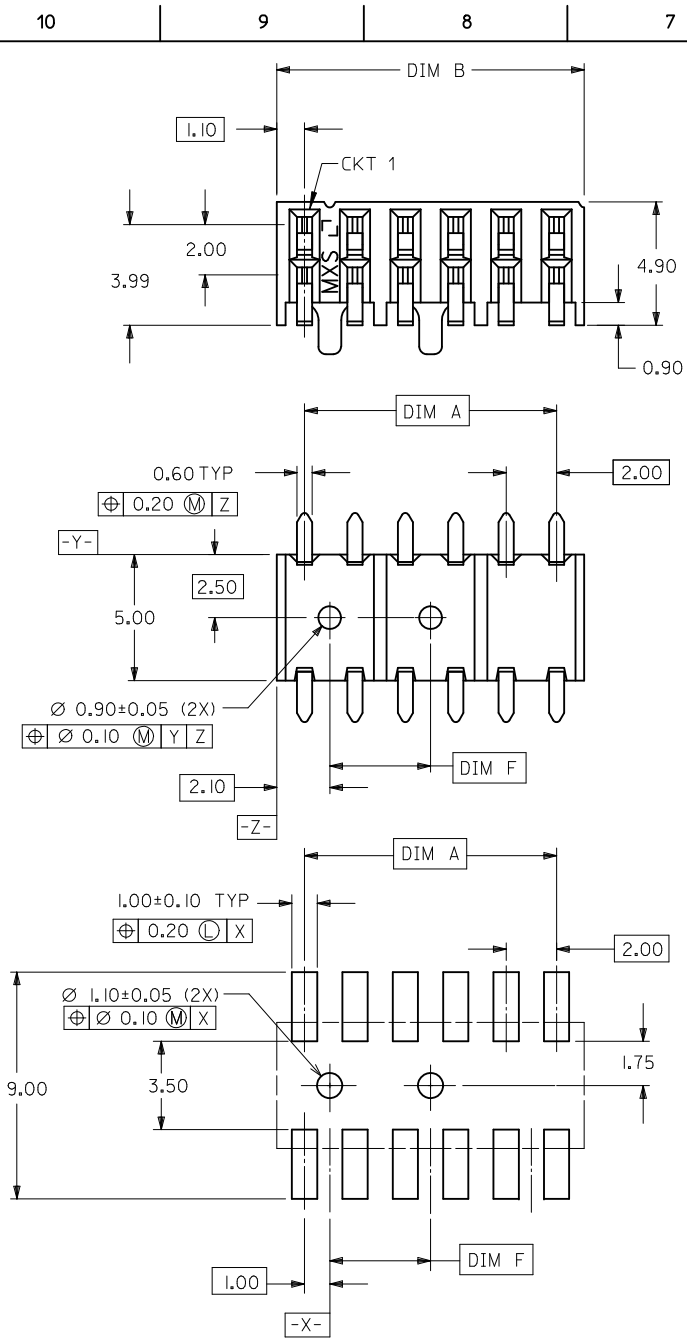
- 1) I2 CIRCUIT SIZE SHOWN FOR ILLUSTRATION ONLY. SEE CHART FOR AVAILABLE PART SIZES.
- 2) PLATING FINISH:
 - 4 - 0.38um/15uin MIN. GOLD IN CONTACT AREA
2.54um/100uin MIN. TIN IN SOLDER TAIL AREA
BOTH OVER 1.27um/50uin MIN. NICKEL OVERALL
 - 5 - 0.76um/30uin MIN. GOLD IN CONTACT AREA
2.54um/100uin MIN. 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
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- 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

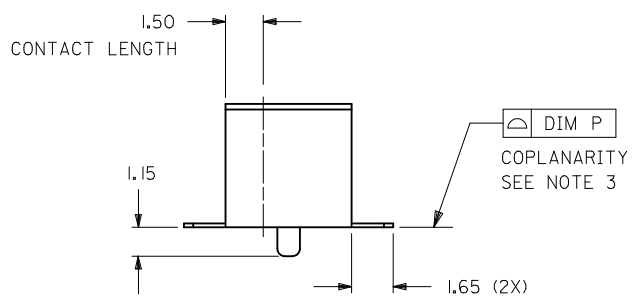
PART NO. LEGEND



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



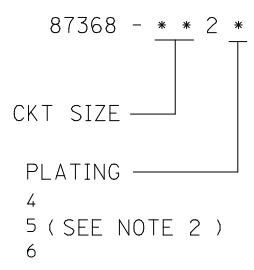
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PART NO. LEGEND



ADD AU FLASH OPTION EC NO: S2011-1004 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2011/06/03 2011/06/14 2011/06/14	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DIMENSION STYLE MM ONLY DRAWN BY JACK DATE 1992/06/12 CHECKED BY TAY DATE 1992/09/24 APPROVED BY ROY DATE 1992/09/25	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	MGRID 2MM DUAL ROW SIDE ENTRY RECEPT., SMT					
	MOLEX INCORPORATED					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO. DOCUMENT NO. SHEET NO.	