



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 87368-1024 - Connector Receptacle 10 Position 0.079" (2.00mm) Gold Surface
Mount, Right Angle

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

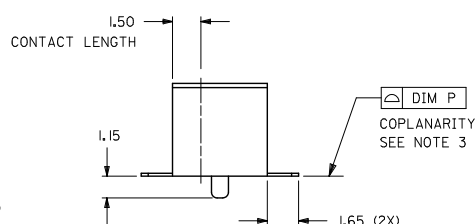
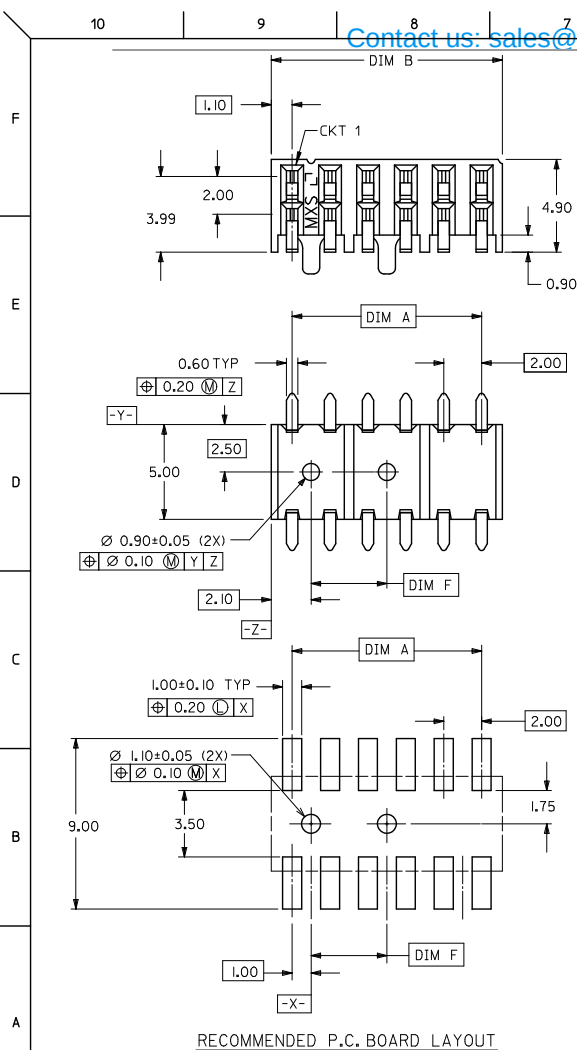
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[Molex Connector Corporation](#)
[87368-1024](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com



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.

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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 —————

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5 (SEE NOTE 2)

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ADD AU FLASH OPTION EC NO. S2011-1004 DOWNSKANG CHKDATESE APPR/10/14	2011/06/03 2011/06/14 2011/06/14	DESCRIPTION DRAWING NO. 1004	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			
				4 PLACES ± ---	± ---	CHECKED BY	DATE				
				3 PLACES ± ---	± ---	TAY	1992/09/24				
				2 PLACES ± 0.20	± ---	APPROVED BY	DATE	MATERIAL NO. SEE TABLE DOCUMENT NO. SD-87368-**-20			SHEET NO. 1 OF 1
				1 PLACE ± ---	± ---	ROY	1992/09/25				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE 3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							