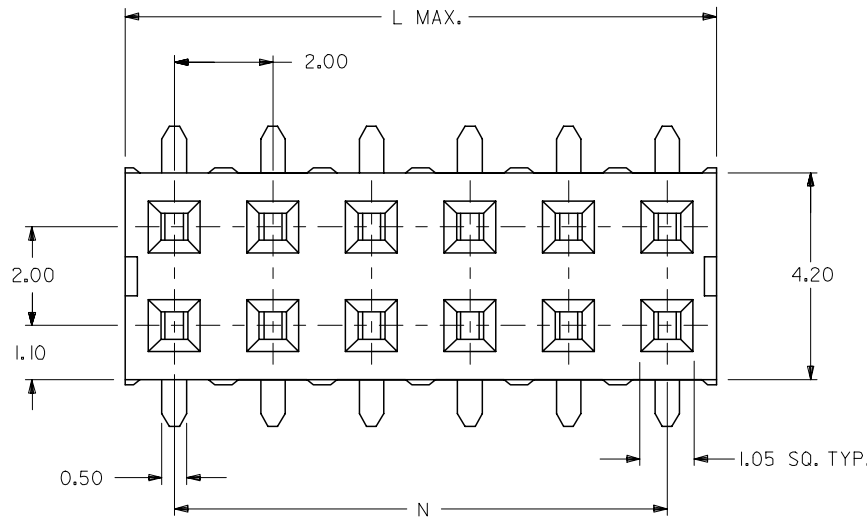


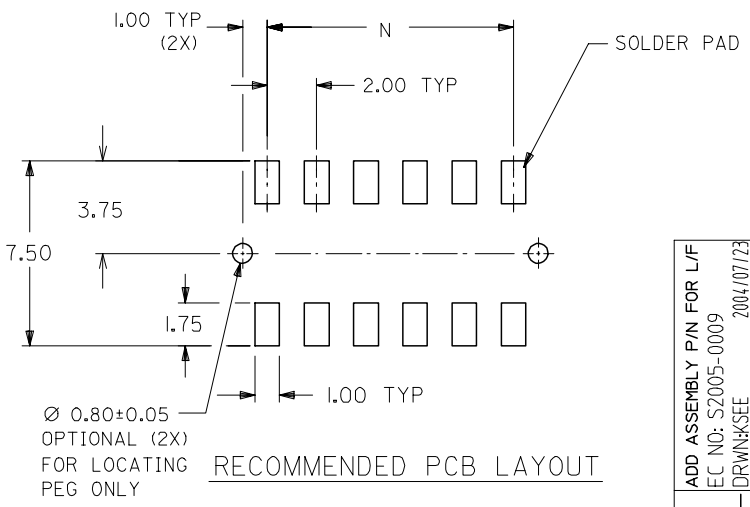
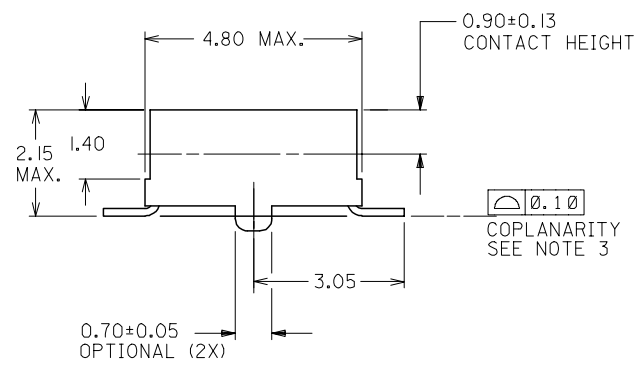
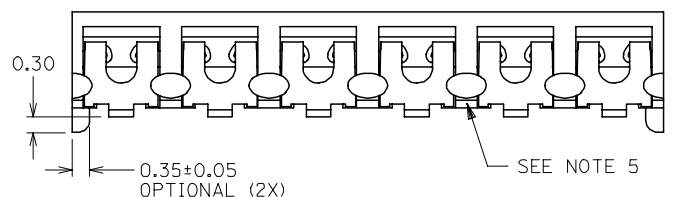
10 9 8 7 6 5 4 3 2 1

F
E
D
C
B
A



- NOTES:
- 12 CIRCUIT SIZE SHOWN FOR ILLUSTRATION ONLY. SEE CHART FOR AVAILABLE PART SIZES.
 - PLATING FINISH :
 - 1 - 0.76um/30uin MIN. GOLD IN CONTACT AREA
1.90um/75uin MIN. TIN/LEAD IN SOLDER TAIL AREA
BOTH OVER 1.30um/50uin MIN. NICKEL OVERALL
 - 2 - 0.38um/15uin MIN. GOLD IN CONTACT AREA
1.90um/75uin MIN. TIN/LEAD IN SOLDER TAIL AREA
BOTH OVER 1.30um/50uin MIN. NICKEL OVERALL
 - 3 - 0.76um/30uin MIN. GOLD IN CONTACT AREA
1.90um/75uin MIN. TIN IN SOLDER TAIL AREA
BOTH OVER 1.30um/50uin MIN. NICKEL OVERALL
 - 4 - 0.38um/15uin MIN. GOLD IN CONTACT AREA
1.90um/75uin MIN. TIN IN SOLDER TAIL AREA
BOTH OVER 1.30um/50uin MIN. NICKEL OVERALL
 3. COPLANARITY OF SOLDER TAIL IS TO BE MEASURED BY RESTING THE PART ON A FLAT GAUGE SURFACE.
 4. PRODUCT SPECIFICATION PS-87340 APPLIES.
 5. THIS AREA OF PART TO BE HEAT STAKED TO RETAIN CONTACTS.
 6. PART IS MATEABLE TO ALL MILLI-GRID HEADERS WITH MINIMUM PIN LENGTHS OF 1.90mm FOR TOP ENTRY.

PART NO.	CKT. SIZE	DIM. N	DIM. L
87340-04**	4	2.00	4.00
87340-06**	6	4.00	6.00
87340-08**	8	6.00	8.00
87340-10**	10	8.00	10.00
87340-12**	12	10.00	12.00
87340-14**	14	12.00	14.00
87340-16**	16	14.00	16.00
87340-18**	18	16.00	18.00
87340-20**	20	18.00	20.00



PART NO. LEGEND

87340 - * * * *

CIRCUIT SIZE PLATING

1 - WITHOUT LOCATING PEGS (HOUSING - BLACK) 1

2 - WITH LOCATING PEGS (HOUSING - BLACK) 2 (SEE NOTE 2)

5 - WITHOUT LOCATING PEGS (HOUSING - NATURAL) 3

6 - WITH LOCATING PEGS (HOUSING - NATURAL) 4

ADD ASSEMBLY P/N FOR L/F EC NO: S2005-0009 DRAWN:SEE CHKD:RHLW APPR:SKTOH	2004/07/23 2004/07/23 2004/07/23	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY JKACHL I	DATE 1991/07/02	TITLE MGRID, VLPR II 2MM, DUAL ROW TOP ENTRY RECEPTACLE, SMT			
				4 PLACES ± --- ± ---	APPROVED BY JNG		DATE 1991/07/09	MOLEX INCORPORATED			
				3 PLACES ± --- ± ---	APPROVED BY YTYAP		DATE 1991/07/09	DOCUMENT NO. SD-87340-**01			
				2 PLACES ± 0.20 ± ---	MATERIAL NO.		SHEET NO. 1 OF 1				
				1 PLACE ± --- ± ---	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		
				ANGULAR ± 3 °		SEE TABLE					

RECOMMENDED PCB LAYOUT