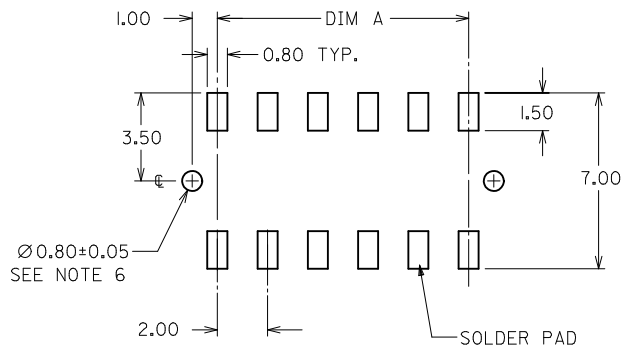
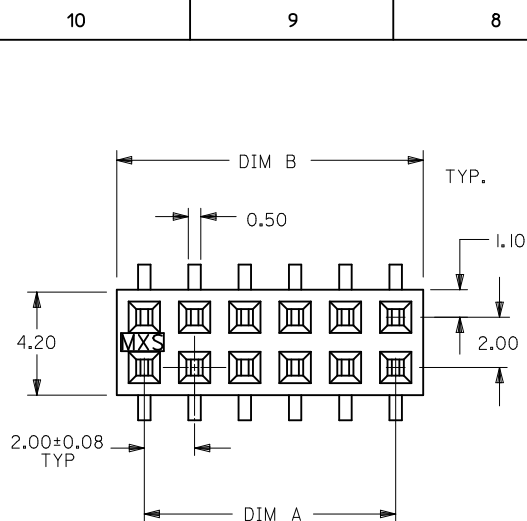
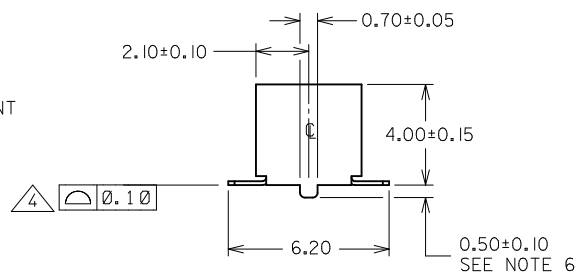
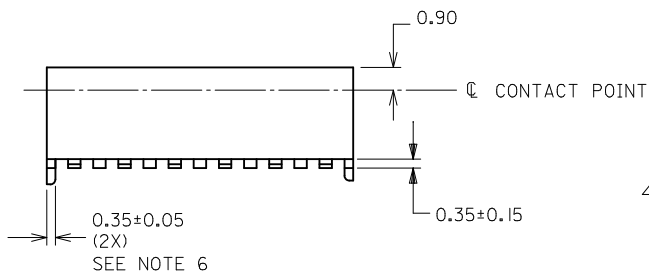
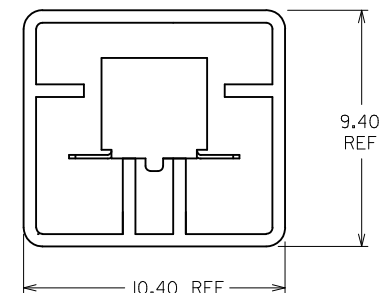




RECOMMENDED PCB LAYOUT



PART NUMBER	CKT. SIZE	DIM A	DIM B
87381-06**	6	4.00	6.00
87381-08**	8	6.00	8.00
87381-10**	10	8.00	10.00
87381-12**	12	10.00	12.00
87381-14**	14	12.00	14.00
87381-16**	16	14.00	16.00
87381-18**	18	16.00	18.00
87381-20**	20	18.00	20.00
87381-22**	22	20.00	22.00
87381-24**	24	22.00	24.00
87381-26**	26	24.00	26.00
87381-28**	28	26.00	28.00
87381-30**	30	28.00	30.00
87381-32**	32	30.00	32.00
87381-34**	34	32.00	34.00
87381-36**	36	34.00	36.00
87381-38**	38	36.00	38.00
87381-40**	40	38.00	40.00
87381-42**	42	40.00	42.00
87381-44**	44	42.00	44.00
87381-46**	46	44.00	46.00
87381-48**	48	46.00	48.00
87381-50**	50	48.00	50.00



NOTES:

- PLATING FINISH :
GOLD PLATING OPTION IN CONTACT AREA (SEE SHT 2)
TIN IN SOLDER TAIL AREA
BOTH OVER 1.27µm MIN NICKEL OVERALL
- 12 CKT SIZE SHOWN FOR ILLUSTRATION ONLY. SEE CHART FOR ALL AVAILABLE PART SIZES
- PRODUCT SPECIFICATION PS-87380 APPLIES
COPLANARITY OF SOLDER TAILS ARE TO BE MEASURED BY RESTING THE PART ON A FLAT GAUGE SURFACE
↑+0.05 UPWARDS AND ↓-0.05 DOWNWARDS
- OTHER PLATING OPTIONS AVAILABLE. PLEASE CONTACT FACTORY
- PEG AND PCB HOLE OPTIONAL. SEE PART LEGEND FOR PART CONFIGURATON
- PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG.

REVISE NOTE 4.	EC NO: S2012-0026	2011/07/29	2011/08/03	2011/08/03
DRWN:SKANG	CHKD:ATSEE	APPR:MLONG		
F2				

QUALITY SYMBOLS	DESCRIPTION
$F_A=0$	
$F_G=0$	
$F_P=0$	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	± ---
3 PLACES	± ---
2 PLACES	± 0.10
1 PLACE	± ---
ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
TAY	1993/01/21
CHECKED BY	DATE
SKTOH	1993/01/26
APPROVED BY	DATE
RWONG	1993/01/27
MATERIAL NO.	
SEE TABLE	
SIZE	A3

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	
TITLE		
MGRID		
4MM HT., WITH LOC. PEG		
MOLEX INCORPORATED		
DOCUMENT NO.		
SD-87381-****		
SHEET NO.		
1 OF 2		

	10	9	8	7	6	5	4	3	2	1																		
F							<table><tr><td></td><td colspan="3">PLATING OPTION</td></tr><tr><td>PEG OPTION</td><td>0.05um MIN GOLD 1.90um MIN TIN</td><td>0.76um MIN GOLD 1.27um MIN TIN</td><td>0.38um MIN GOLD 1.27um MIN TIN</td></tr><tr><td>NO</td><td>**37</td><td>**07</td><td>**08</td></tr><tr><td>YES</td><td>**38</td><td>**17</td><td>**18</td></tr></table>						PLATING OPTION			PEG OPTION	0.05um MIN GOLD 1.90um MIN TIN	0.76um MIN GOLD 1.27um MIN TIN	0.38um MIN GOLD 1.27um MIN TIN	NO	**37	**07	**08	YES	**38	**17	**18	F
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NO	**37	**07	**08																									
YES	**38	**17	**18																									
E											E																	
D											D																	
C											C																	
B											B																	
A											A																	

PART NUMBER LEGEND

87381 - ****

└── PLATING AND PEG OPTION
 (SEE TABLE)

└── CIRCUIT SIZE

REVISE NOTE 4. EC NO: S2012-0026 DRWN:SKANG 2011/07/29 CHKD:ATSEE 2011/08/03 APPR:MLONG 2011/08/03	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		$\nabla_A=0$ $\nabla_C=0$ $\nabla_P=0$		mm	INCH	DRAWN BY TAY	DATE 1993/01/21	TITLE MGRID 4MM HT., WITH LOC. PEG			
			4 PLACES	± ---	± ---	CHECKED BY SKTOH	DATE 1993/01/26				
			3 PLACES	± ---	± ---	APPROVED BY RWONG	DATE 1993/01/27	MOLEX INCORPORATED			
			2 PLACES	± 0.10	± ---	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87381-****				
1 PLACE	± ---	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											

fb_frame_A3_P_AM_T
Rev. F 2009/06/18

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