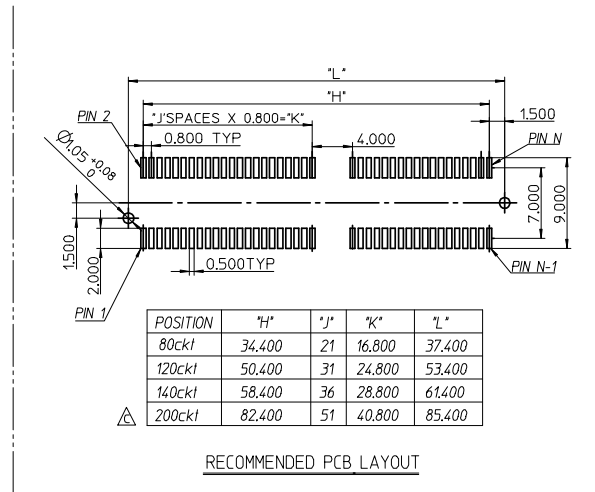
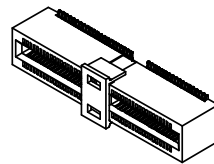
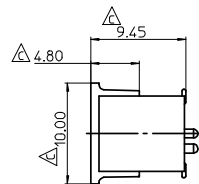
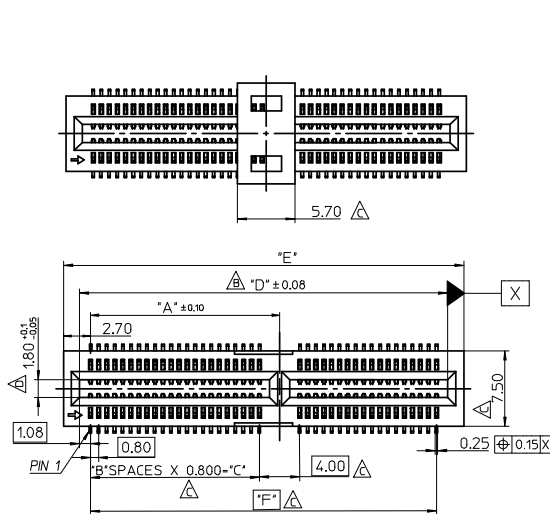
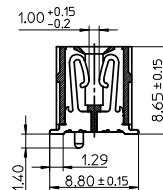
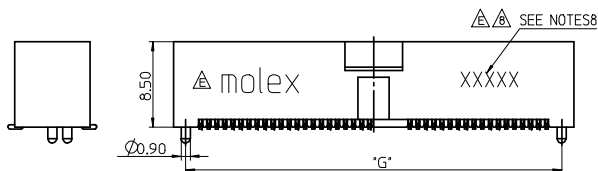


10 9 8 7 6 5 4 3 2 1



POSITION	"H"	"J"	"K"	"L"
80ckt	34,400	21	16,800	37,400
120ckt	50,400	31	24,800	53,400
140ckt	58,400	36	28,800	61,400
200ckt	82,400	51	40,800	85,400

RECOMMENDED PCB LAYOUT



NOTES:

1. MATERIAL:
HOUSING: LIQUID CRYSTAL POLYMER 30% GLASS FIBER UL 94V-0 RATED
COLOR: BLACK
CONTACT: PHOSPHOR BRONZE.
2. PLATING:
TERMINAL :
CONTACT AREA: SEE TABLE
SOLDER TAIL AREA : 100 MICROINCH MIN. TIN OVER 50 MICROINCH MIN. NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-48191-001
4. PACKAGING SPECIFICATION: PK-48191-001
5. TEST SUMMARY : TS-48191-001
6. COPLANARITY SHOULD BE 0.1mm MAX
7. LEAD FREE AND ROHS COMPLIANCE PRODUCT.
8. DATE CODE:XX<YEAR> XX<WEEK> X<LOCATION>

No OF POS	"A"	"B"	"C"	"D"	"E"	"F"	"G"
80ckt	18,80	21	16,80	36,55	39,80	34,40	37,40
120ckt	26,80	31	24,80	52,55	55,80	50,40	53,40
140ckt	30,80	36	28,80	60,55	63,80	58,40	61,40
200ckt	42,80	51	40,80	84,55	87,80	82,40	85,40

48191-6000	200	GOLD 15 MICRONCH
48191-4000	140	GOLD 15 MICRONCH
48191-3000	120	GOLD 15 MICRONCH
48191-2000	80	GOLD 15 MICRONCH
MOLEX P/N	CKT	CONTACT PLATING

ib_frame_A3_P_AM_T
Rev. E 2006/04/15

REMOVE MATERIAL NO.
EC NO: SH2008-0651
2008/06/25
DRWN:LIU10
CHKD:YLZHU
APPR:HWANG
2008/08/07

QUALITY SYMBOLS
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.25	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE	TITLE
TOM	2005/10/15	0.8MM EDGE CARD CONNECTOR SMT TYPE
CHECKED BY	DATE	
ALLEN	2005/10/15	
APPROVED BY	DATE	
WILSON	2005/10/15	

MATERIAL NO.
SEE TABLE

SCALE
1:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

MOLEX INCORPORATED
SD-48191-001

SHEET NO.
1 OF 3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

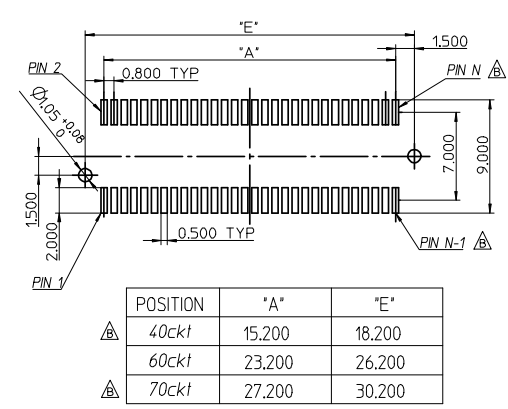
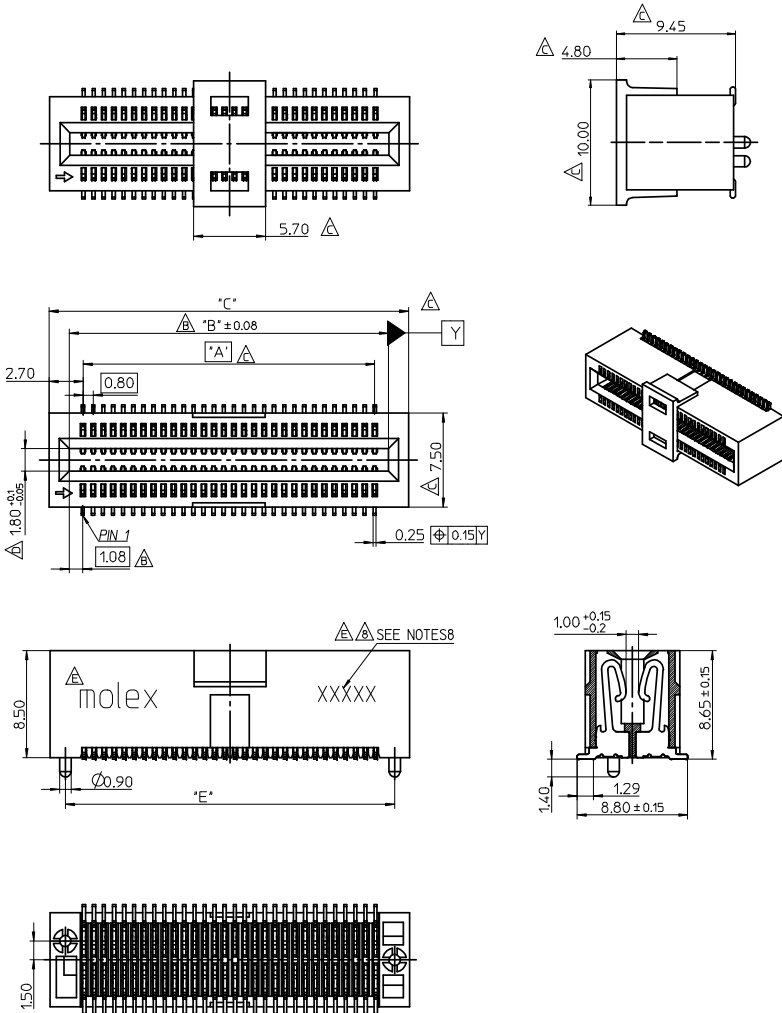
E

D

C

B

A



RECOMMENDED PCB LAYOUT

No OF POS	A	B	C	E
40ckt	15.20	17.35	20.60	18.20
60ckt	23.20	25.35	28.60	26.20
70ckt	27.20	29.35	32.60	30.20

48191-5000	70	GOLD 15 MICROINCH
48191-1000	60	GOLD 15 MICROINCH
48191-7000	40	GOLD 15 MICROINCH
MOLEX P/N	CKT	CONTACT PLATING

REMOVE MATERIAL NO.
EC NO: SH2008-0651
TIDRWLLIU10 2008/06/20
CHKD:YLZHU 2008/06/25
APPR:HWANG 2008/08/07

DESCRIPTION
REV

QUALITY SYMBOLS
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.25 ± ---
1 PLACE ± 0.25 ± ---
ANGULAR ± 3 °
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

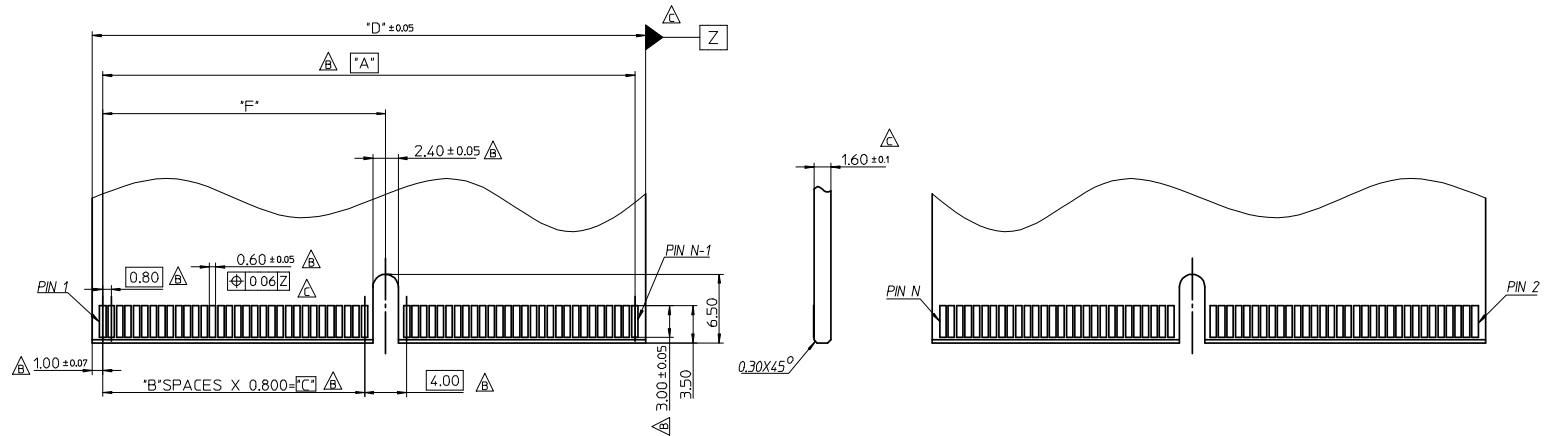
DIMENSION STYLE
MM ONLY
DRAWN BY TOM DATE 2005/10/15
CHECKED BY ALLEN DATE 2005/10/15
APPROVED BY WILSON DATE 2005/10/15
MATERIAL NO. SEE TABLE

SCALE 1:1
DESIGN UNITS METRIC
THIRD ANGLE PROJECTION

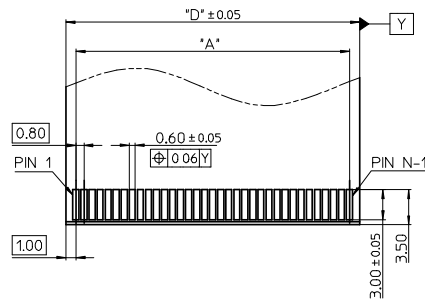
0.8MM EDGE CARD CONNECTOR SMT TYPE
MOLEX INCORPORATED
SD-48191-001
SHEET NO. 2 OF 3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

△ RECOMMENDED PCB MODULE LAYOUT (FOR 80~200CKT)



▽ △ RECOMMENDED PCB MODULE LAYOUT (FOR 40~70CKT)



POSITION	"A"	"B"	"C"	"D"	"F"
40ckt	15.200	N/A	N/A	17.200	N/A
60ckt	23.200	N/A	N/A	25.200	N/A
70ckt	27.200	N/A	N/A	29.200	N/A
80ckt	34.400	21	16.800	36.400	18.800
120ckt	50.400	31	24.800	52.400	26.800
140ckt	58.400	36	28.800	60.400	30.800
200ckt	82.400	51	40.800	84.400	42.800

REMOVE MATERIAL NO. EC NO: SH2008-0651 DRWN:LLI U10 2008/06/20 CHKD:YLZHU 2008/06/25 APPR:HWANG 2008/08/07	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY TOM	DATE 2005/10/15	TITLE 0.8MM EDGE CARD CONNECTOR SMT TYPE			
			4 PLACES	± ---	± ---	CHECKED BY ALLEN	DATE 2005/10/15				
			3 PLACES	± ---	± ---	APPROVED BY WILSON	DATE 2005/10/15	MOLEX INCORPORATED			
			2 PLACES	± 0.25	± ---	MATERIAL NO.	DOCUMENT NO.				
			1 PLACE	± 0.25	± ---	SEE TABLE					
			ANGULAR ± 3 °								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								