

NOTES:

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



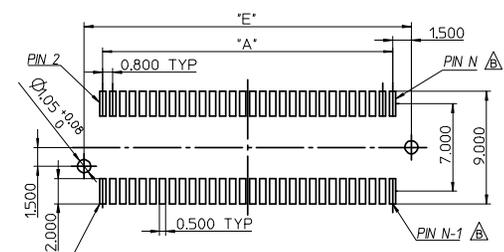
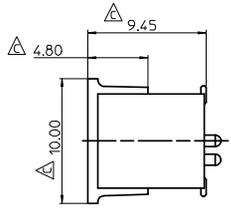
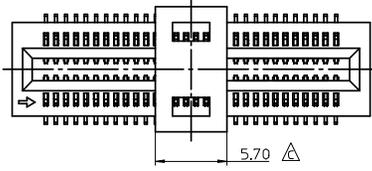
No OF POS	"A"	"B"	"C"	"D"	"E"	"F"	"G"
80ckt	18.80	21	16.80	36.55	39.80	34.40	37.40
120ckt	26.80	31	24.80	52.55	55.80	50.40	53.40
140ckt	30.80	36	28.80	60.55	63.80	58.40	61.40
200ckt	42.80	51	40.80	84.55	87.80	82.40	85.40



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

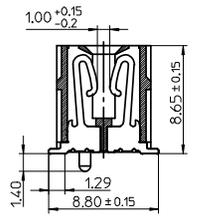
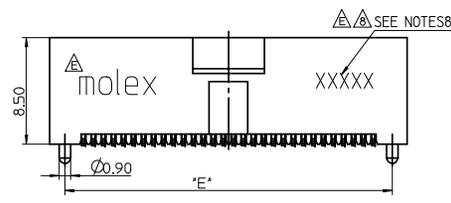
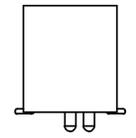
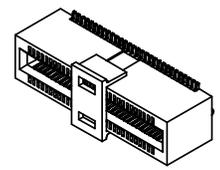
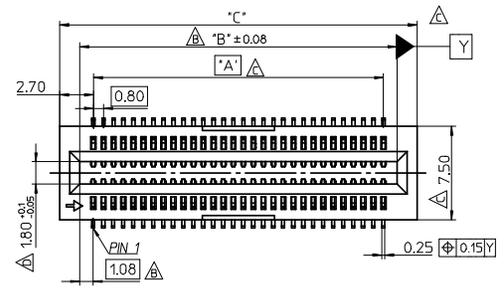


REMOVE MATERIAL NO. EC NO: SH2008-0651 DRWN:LIU10 CHKD:YLZHU APPR:HWANG 2008/06/25 2008/08/07	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY TOM	DATE 2005/10/15	TITLE 0.8MM EDGE CARD CONNECTOR SMT TYPE		
		2 PLACES ± 0.25 ± ---	1 PLACE ± 0.25 ± ---	CHECKED BY ALLEN	DATE 2005/10/15	MOLEX INCORPORATED		
		ANGULAR ± 3 °		APPROVED BY WILSON	DATE 2005/10/15	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-48191-001	SHEET NO. 1 OF 3
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

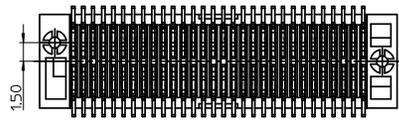


POSITION	"A"	"E"
40ckt	15.200	18.200
60ckt	23.200	26.200
70ckt	27.200	30.200

RECOMMENDED PCB LAYOUT



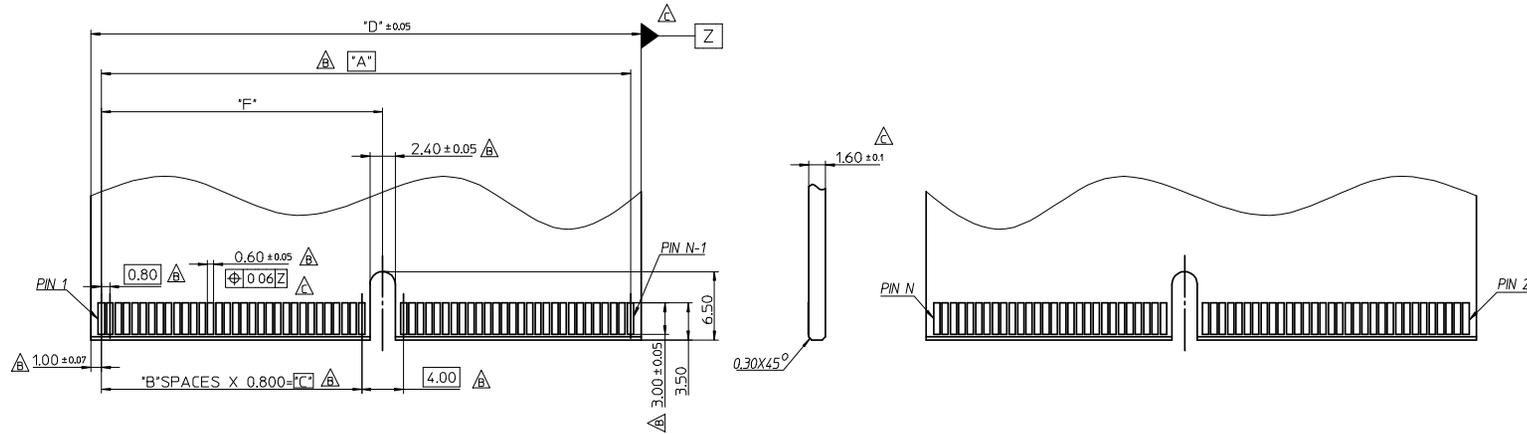
No OF POS	"A"	"B"	"C"	"E"
40ckt	15.20	17.35	20.60	18.20
60ckt	23.20	25.35	28.60	26.20
70ckt	27.20	29.35	32.60	30.20



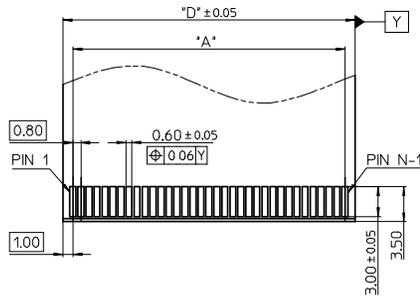
48191-5000	70	GOLD 15 MICRINCH
48191-1000	60	GOLD 15 MICRINCH
48191-7000	40	GOLD 15 MICRINCH
MOLEX P/N	CKT	CONTACT PLATING

REMOVE MATERIAL NO. EC NO: SH2008-0651 TDRW: LLIU10 2008/06/20 CHKD: YLZHU 2008/06/25 APPR: HWANG 2008/08/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ◻=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3 °	MM ONLY	1:1	METRIC	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: TOM CHECKED BY: ALLEN APPROVED BY: WILSON MATERIAL NO. SEE TABLE	DATE: 2005/10/15 DATE: 2005/10/15 DATE: 2005/10/15	TITLE: 0.8MM EDGE CARD CONNECTOR SMT TYPE		
		MOLEX INCORPORATED DOCUMENT NO. 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: LIU10 2008/06/20 CHKD: YLZHU 2008/06/25 APPR: HWANG 2008/08/07	QUALITY SYMBOLS ▽ = 0 ∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				DRAWN BY TOM	DATE 2005/10/15	TITLE 0.8MM EDGE CARD CONNECTOR SMT TYPE				
				CHECKED BY ALLEN	DATE 2005/10/15	MATERIAL NO. SEE TABLE				
				APPROVED BY WILSON	DATE 2005/10/15	DOCUMENT NO. SD-48191-001		SHEET NO. 3 OF 3		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								