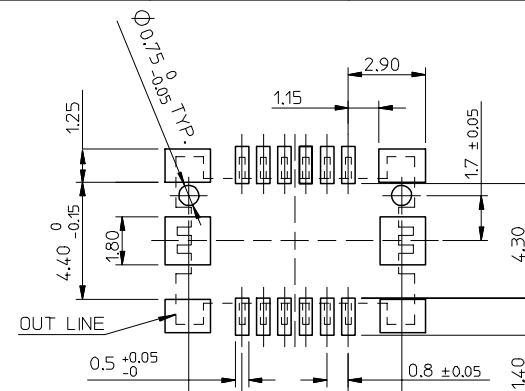
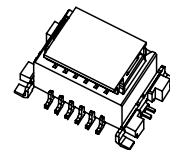
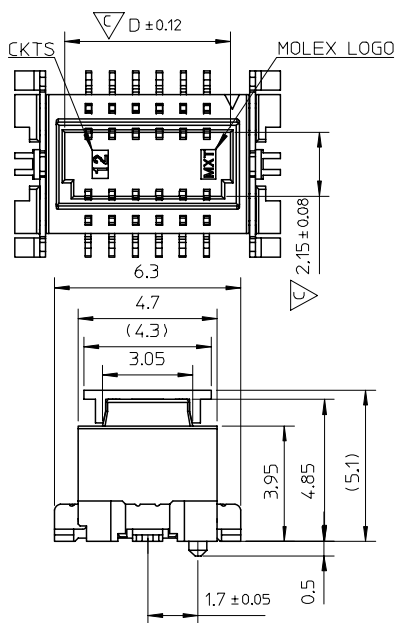
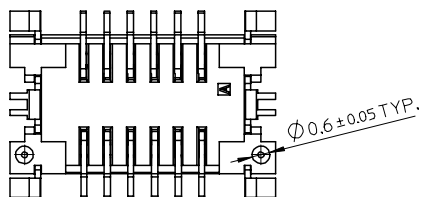
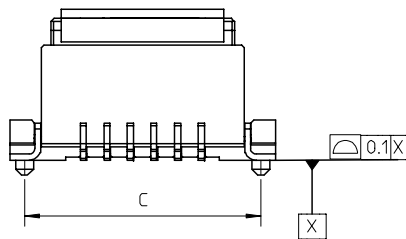
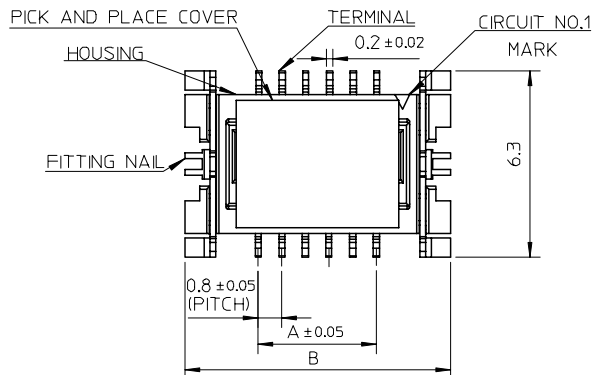
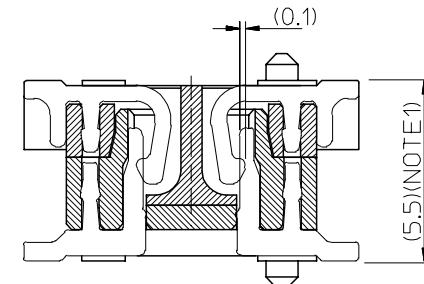




RECOMMENDED P.C.B. LAYOUT



MATED CONDITION SECTION

DIMA	DIMB	DIMC	DIMD	CKT	AVAILABLE
3.2	8.2	7.2	4.8	10	-
4.0	9.0	8.0	5.6	12	YES
4.8	9.8	8.8	6.4	14	-
5.6	10.6	9.6	7.2	16	-
7.2	12.2	11.2	8.8	20	-
8.8	13.8	12.8	10.4	24	-
11.2	16.2	15.2	12.8	30	YES

NOTES

- 1.COPLANARITY IS 0.1mm MAX.
- 2.MATERIAL : HOUSING-HIGH TEMPERATURE THERMOPLASTIC, GLASS FILLED, UL 94V-0, COLOR: NATURE(WHITE)
TERMINAL- COPPER ALLOY.
FITTING NAIL- COPPER ALLOY
PICK AND PLACE COVER-HIGH TEMPERATURE THERMOPLASTIC, GLASS FILLED,UL 94V-0, COLOR: NATURE(WHITE)

- 3.FINISHES : TERMINAL : 48233-XX01:
TIN MATT PLATED OVER ALL
THICKNESS :0.025 MICROMETER MINIMUM,
NICKEL UNDERPLATED OVER ALL,
THICKNESS :1.27 MICROMETER

- 48233-XX11:
GOLD FLASH OVER ALL
THICKNESS : 0.025 MICROMETER MINIMUM,
NICKEL UNDERPLATED OVER ALL,
THICKNESS : 1.27 MICROMETER MINIMUM,

- FITTING NAIL :48233-XX01:
TIN MATT PLATED OVER ALL
THICKNESS :0.025 MICROMETER
NICKEL UNDERPLATED OVER ALL,
THICKNESS :1.27 MICROMETER

- 48233-XX11:
GOLD FLASH OVER ALL
THICKNESS : 0.025 MICROMETER MINIMUM,
NICKEL UNDERPLATED OVERALL
THICKNESS : 1.27 MICROMETER MINIMUM,

- 4.PRODUCT SPECIFICATION REFER TO PS-48126-001
- 5.DRAWING PACKAGING REFER TO PK-48233-001
- 6.TEST SUMMARY REFER TO TS-48210-001
- 7.MATED WITH 48126-SERIES
- 8.P/N LEGEND 48233-XXX1

NO OF CKTS

PLATING
0:MATT TIN
1:GOLD FLASH OVER ALL

9.LEAD-FREE AND ROHS COMPLIANCE

RELEASED EC NO: SH2006-02207 DRW:KXA001 CHKD: APPR:WWSCHANG	DESCRIPTION 2005/11/11 2005/11/24 2005/11/24	QUALITY SYMBOLS ▽=0 ▽=2	REV

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 BERNIE	DATE 2005/03/08
CHECKED BY ERIC	DATE 2005/03/08
APPROVED BY WILSON	DATE 2005/03/08
MATERIAL NO.	
SEE NOTES	
SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE 6:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
TITLE MDC 0.8 MM BTB RECEPTACLE CONNECTOR (LEAD-FREE VERSION)		
MOLEX INCORPORATED		
DOCUMENT NO. SD-48233-001		SHEET NO. 1 OF 1