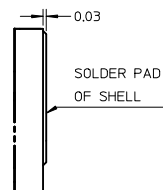
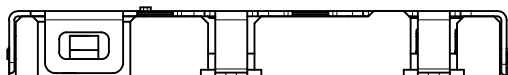
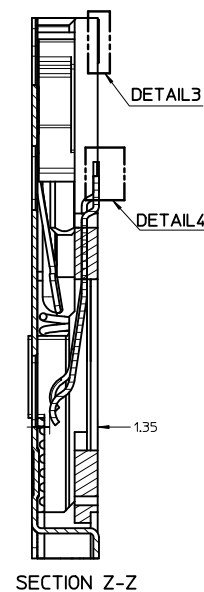
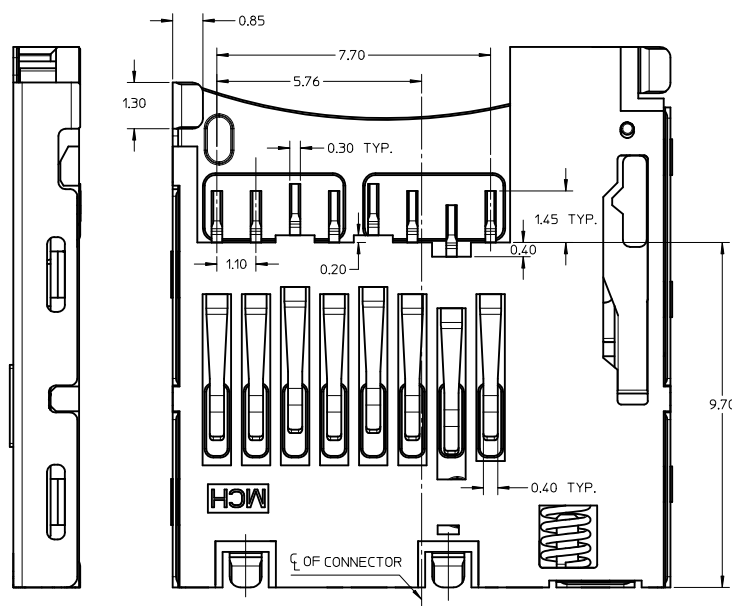
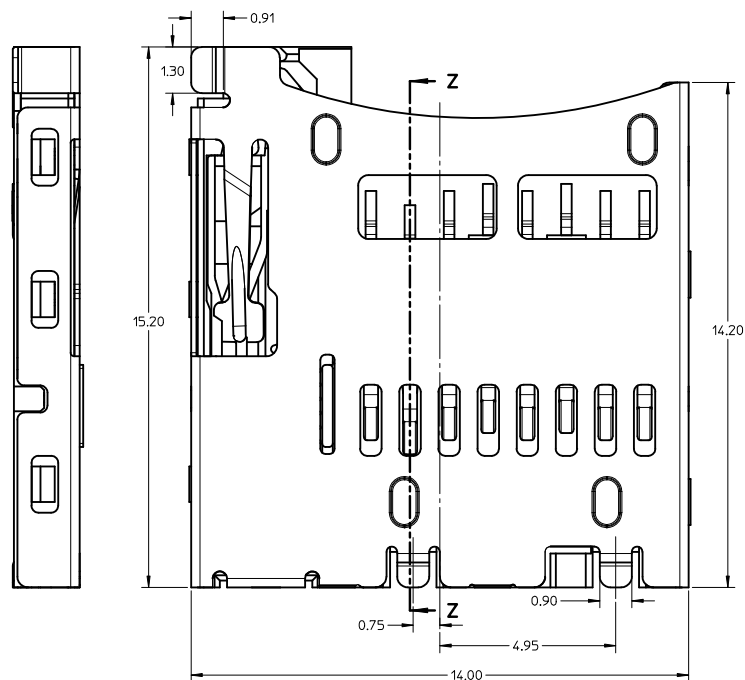
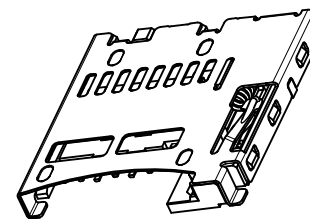


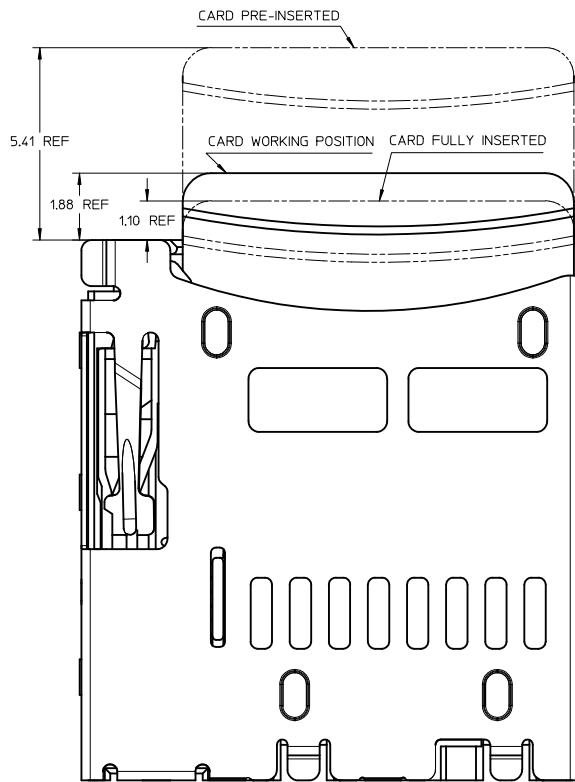
DETAIL4



DETAIL3



REVISED EC NO: SH2012-0215 DRAWN: GLL CHKD: XJ.SONG APPR: XJ.SONG 2012/01/05 2012/01/16	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
					MM ONLY		5:1	METRIC			
					DRAWN BY DATE		TITLE				
					CHECKED BY DATE		TFR/MICRO SD CARD READER				
					APPROVED BY DATE		PUSH PUSH TYPE				
					XJ.SONG 2012/01/16		WITHOUT DETECT PIN				
REV			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE		47334-0001		SD-47334-001		1 OF 2		
			MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



NOTES:

1 MATERIAL:

- 1-1 TERMINAL, FITTING NAIL : COPPER ALLOY.
- 1-2 SHELL, CAM PIN, SPRING : STAINLESS STEEL.
- 1-3 HOUSING : LCP, UL 94-V0, BLACK.
- 1-4 CAM: NYLON 46.

2 FINISH:

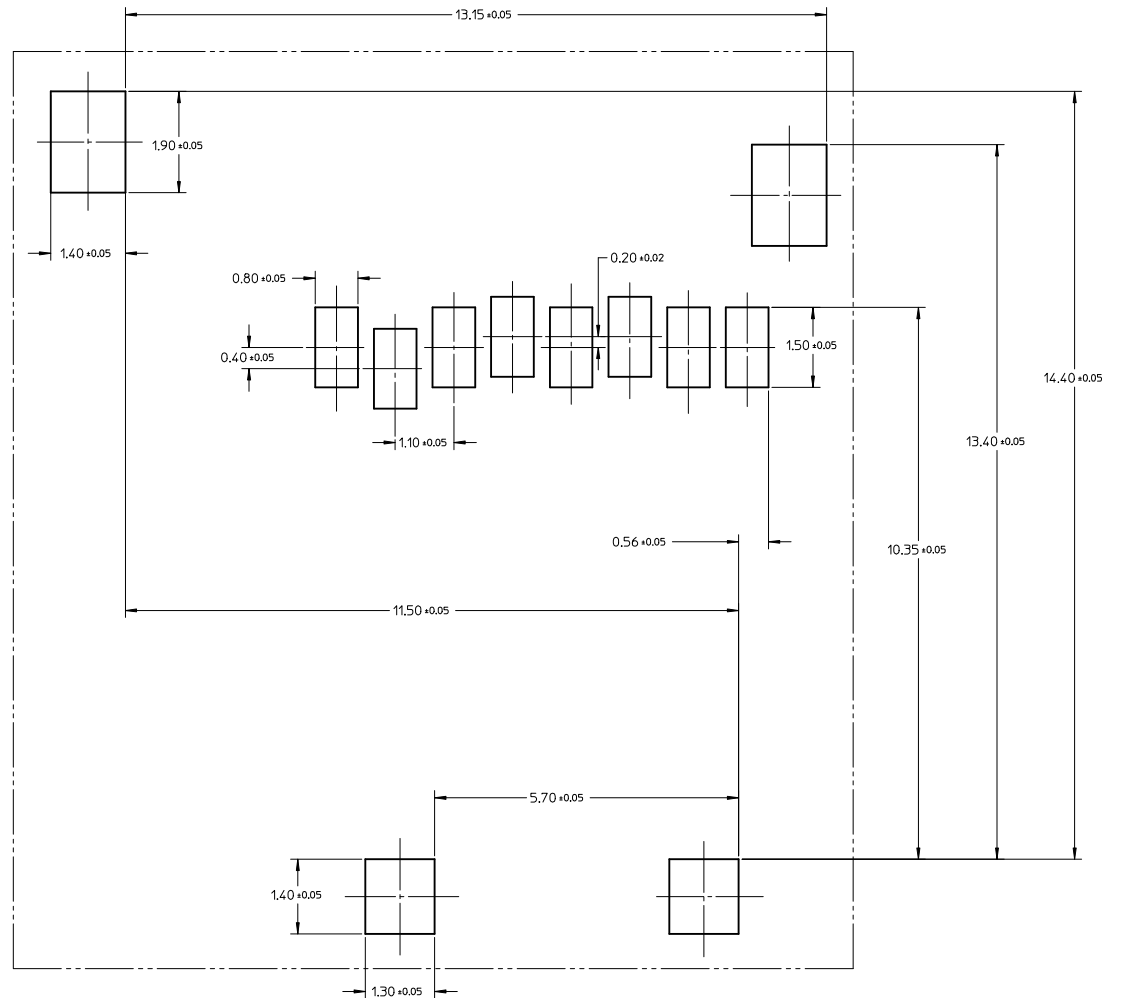
- 2-1 TERMINAL : NICKEL UNDERPLATED, GOLD PLATING ON CONTACT AREA
TIN PLATING ON SOLDER TAIL
- 2-2 SHELL : GOLD FLASH OVER NICKEL UNDERPLATED ON SOLDER PAD

3 MECHANICAL SPECIFICATION:

- REPEATED 5,000 TIMES MATING AND UNMATING CYCLES AND STILL MEET ELECTRICAL CHARACTERISTICS

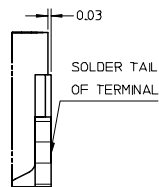
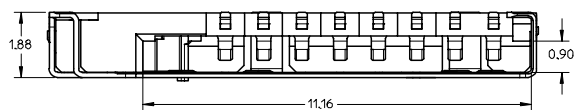
4 ELECTRICAL SPECIFICATION:

- 4-1 RATED CURRENT (PER CONTACT) : 0.5AMPS MAX AND TEMPERATURE RISE SHOULD BE 30°C MAX
- 4-2 INSULATION RESISTANCE(I_R) : 100 MEGOHMS MIN.
- 4-3 DIELECTRIC WITHSTANDING VOLTAGE : 500 VAC
- 4-4 CONTACT RESISTANCE: 100 MILLIOHMS MAX

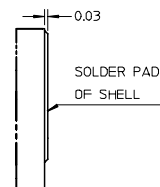


RECOMMENDED PCB LAYOUT

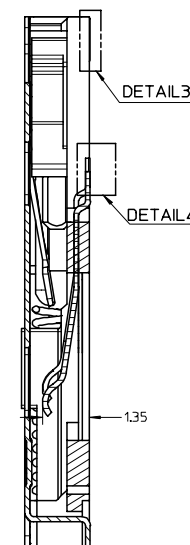
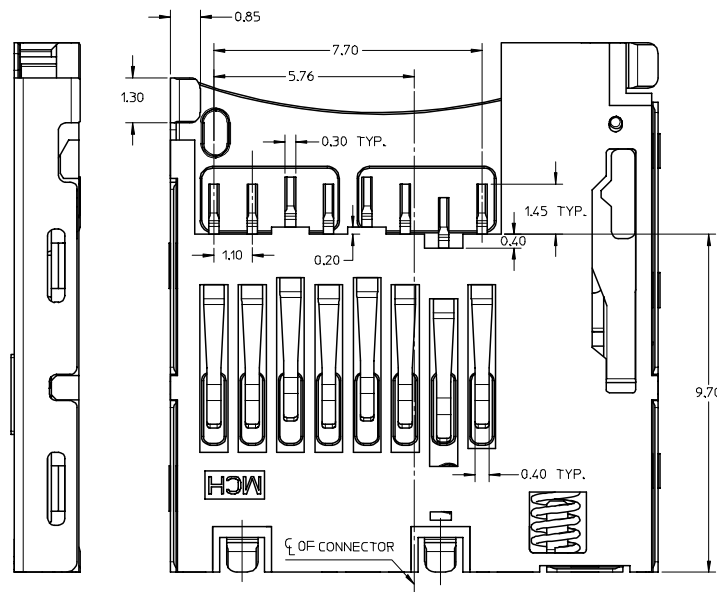
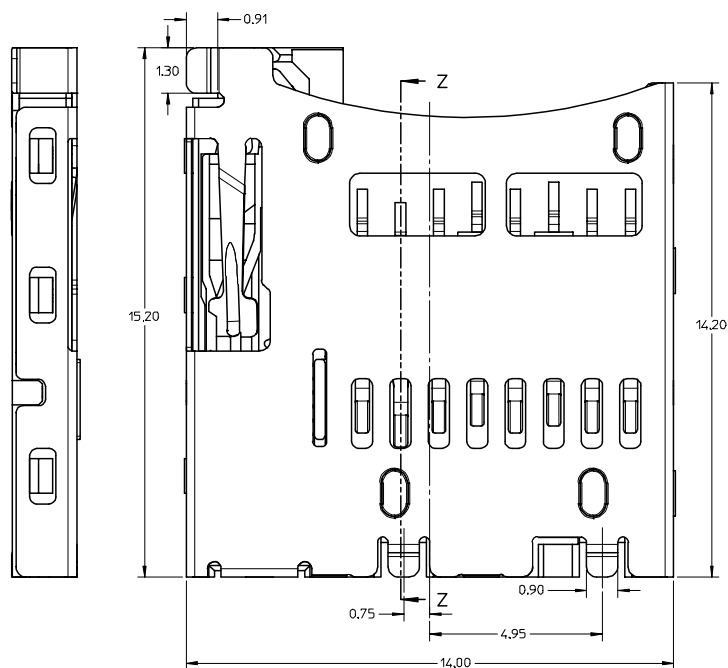
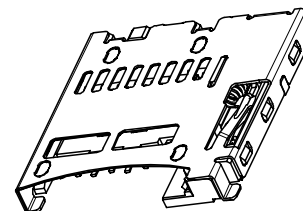
REVISED EC NO: SH2012-0215 DRAWING: GLLI CHKD: XJSONG APPR: XJSONG	2012/01/05 2012/01/16	DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 				
					mm		INCH		DRAWN BY GLLI		DATE 2012/01/05		TITLE TFR/MICRO SD CARD READER PUSH PUSH TYPE WITHOUT DETECT PIN			
					3 PLACES ± ---		± ---		CHECKED BY		DATE					
					2 PLACES ± 0.15		± ---		APPROVED BY		DATE		MOLEX MOLEX INCORPORATED			
					1 PLACE ± 0.30		± ---		XJSONG		2012/01/16					
					ANGULAR ± 3 °				MATERIAL NO.		47334-0001		DOCUMENT NO.		SD-47334-001	
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



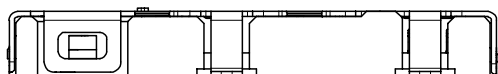
DETAIL 4



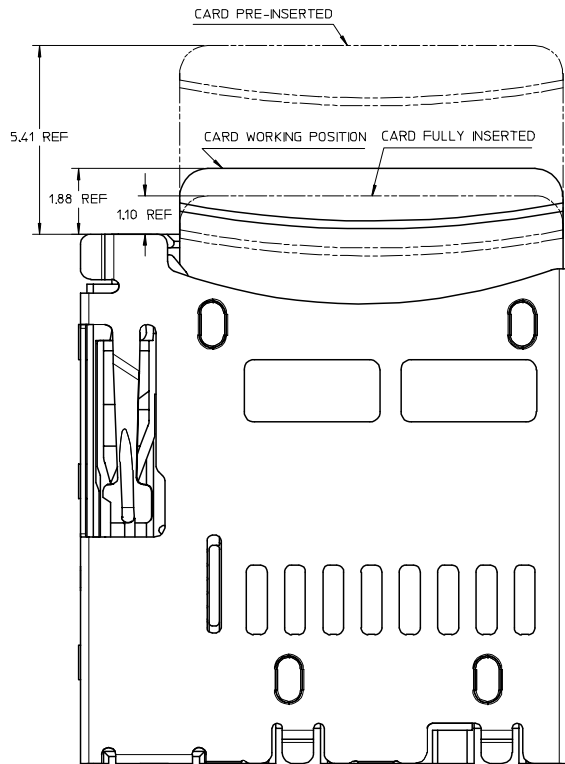
DETAIL 3



SECTION Z-Z



REVISED EC NO. SH2007-0499 2007/02/12 DRWN: ZHOU CHKD: XU XIANG APPR: JINCHEN 2007/03/16	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°	DIMENSION STYLE MM ONLY DRAWN BY DATE XIXU 2006/03/25 CHECKED BY DATE XIXU 2006/03/28 APPROVED BY DATE JNCHEN 2006/03/29 MATERIAL NO. 473340001	SCALE 5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE TFR&MICRO SD CARD READER PUSH PUSH TYPE WITHOUT DETECT SWITCH MOLEX INCORPORATED	DOCUMENT NO. SD-47334-001	SHEET NO. 1 OF 2



NOTES:

1 MATERIAL:

- 1-1 TERMINAL, FITTING NAIL : COPPER ALLOY
- 1-2 SHELL, CAM PIN, SPRING : STAINLESS STEEL
- 1-3 HOUSING, CAM : LCP, UL 94-V0, BLACK

2 FINISH:

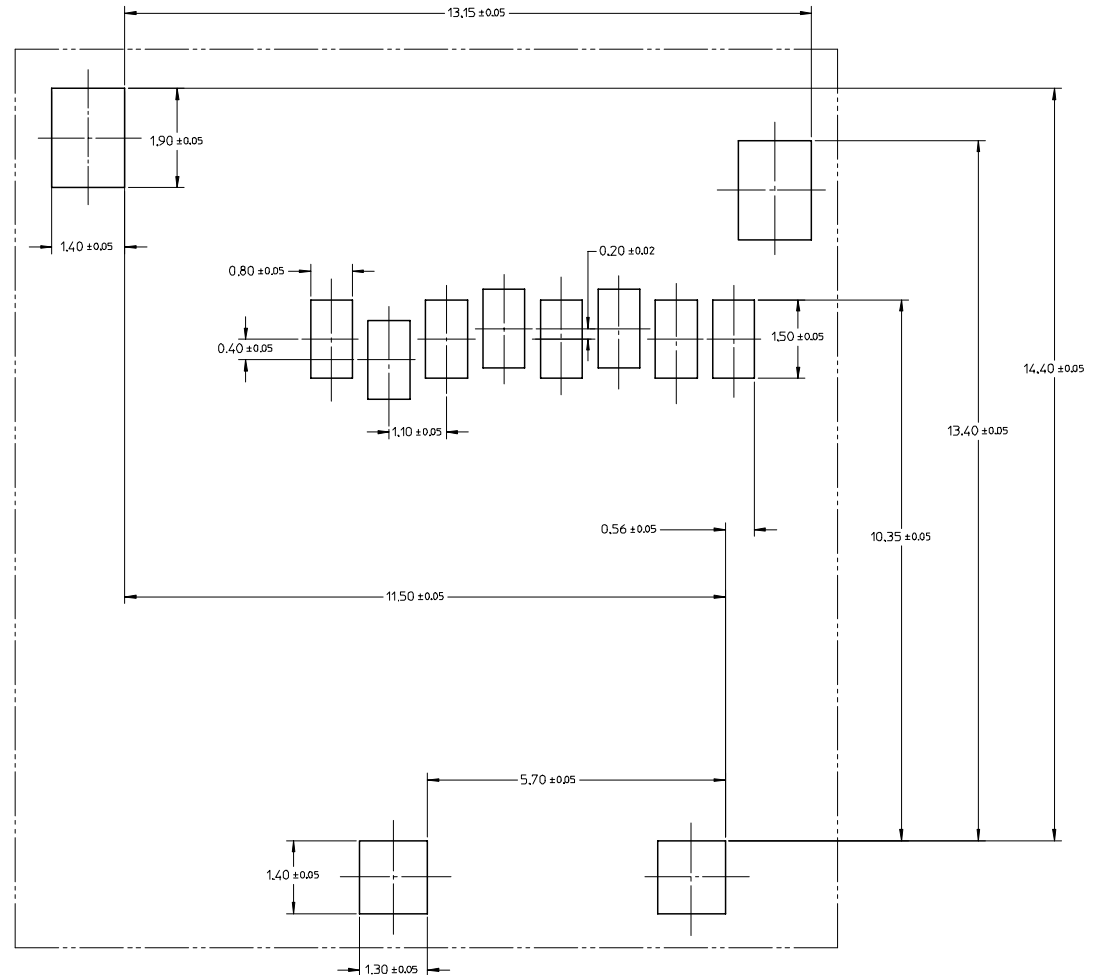
- 2-1 TERMINAL : NICKEL UNDERPLATED, GOLD PLATING ON CONTACT AREA
TIN PLATING ON SOLDER TAIL
- 2-2 SHELL : GOLD FLASH OVER NICKEL UNDERPLATED ON SOLDER PAD

3 MECHANICAL SPECIFICATION:

- REPEATED 5,000 TIMES MATING AND UNMATING CYCLES AND STILL MEET ELECTRICAL CHARACTERISTICS

4 ELECTRICAL SPECIFICATION:

- 4-1 RATED CURRENT (PER CONTACT) : 0.5AMPS MAX AND TEMPERATURE RISE SHOULD BE 30°C MAX
- 4-2 INSULATION RESISTANCE(IR) : 100 MEGOHMS MIN.
- 4-3 DIELECTRIC WITHSTANDING VOLTAGE : 500 VAC
- 4-4 CONTACT RESISTANCE: 100 MILLIOHMS MAX



RECOMMENDED PCB LAYOUT

REVISED EC NO: SH2007-0499 DRWN: JZHOU CHKD: XU XIANG APPR: JNCHEN 2007/02/12 2007/03/16	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY XIXU	DATE 2006/03/25	TITLE TFR&MICRO SD CARD READER PUSH PUSH TYPE WITHOUT DETECT SWITCH MOLEX INCORPORATED		
			4 PLACES	± ---	± ---	CHECKED BY XIXU	DATE 2006/03/28			
			3 PLACES	± ---	± ---	APPROVED BY JNCHEN	DATE 2006/03/29			
			2 PLACES	± 0.15	± ---	MATERIAL NO. 473340001	DOCUMENT NO. SD-47334-001			
			1 PLACE	± ---	± ---	SHEET NO. 2 OF 2				
			ANGULAR ±1/2°							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			