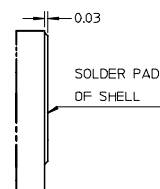
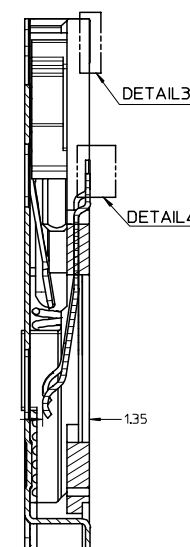
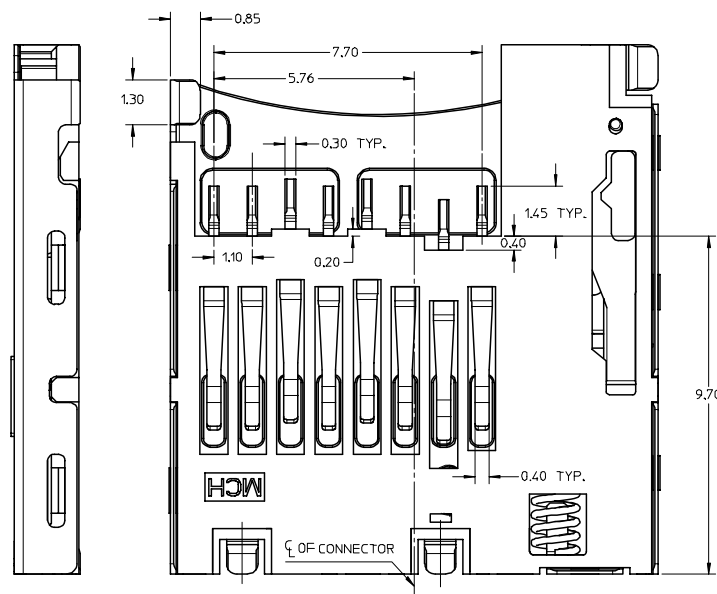
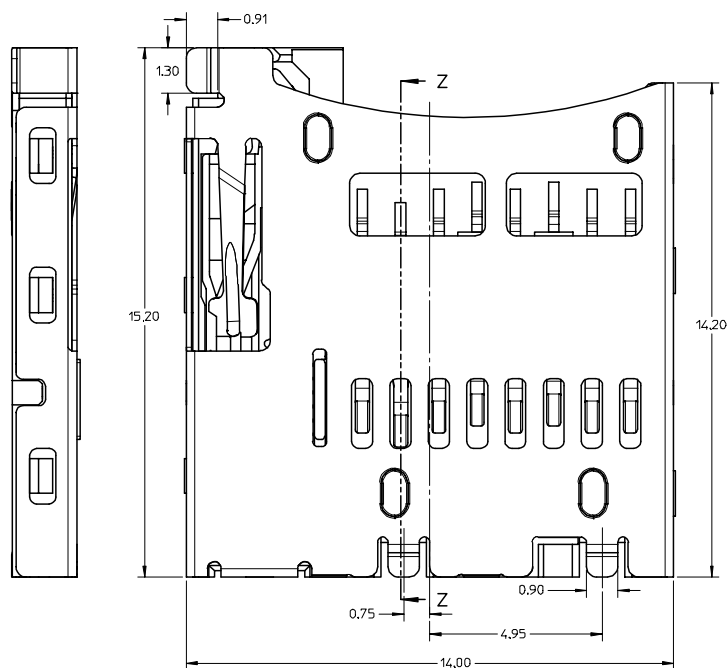
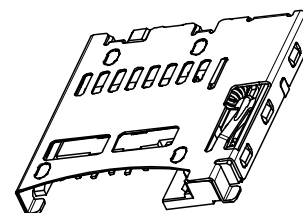


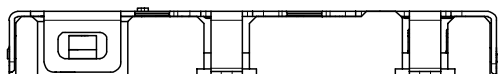
DETAIL 4



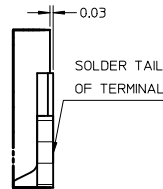
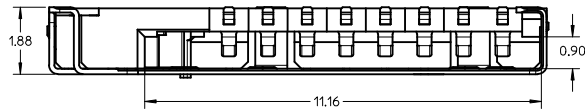
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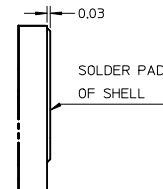
SECTION Z-Z



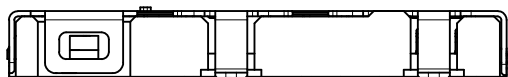
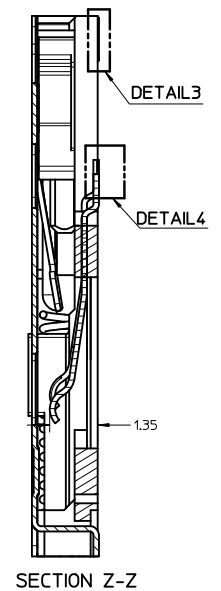
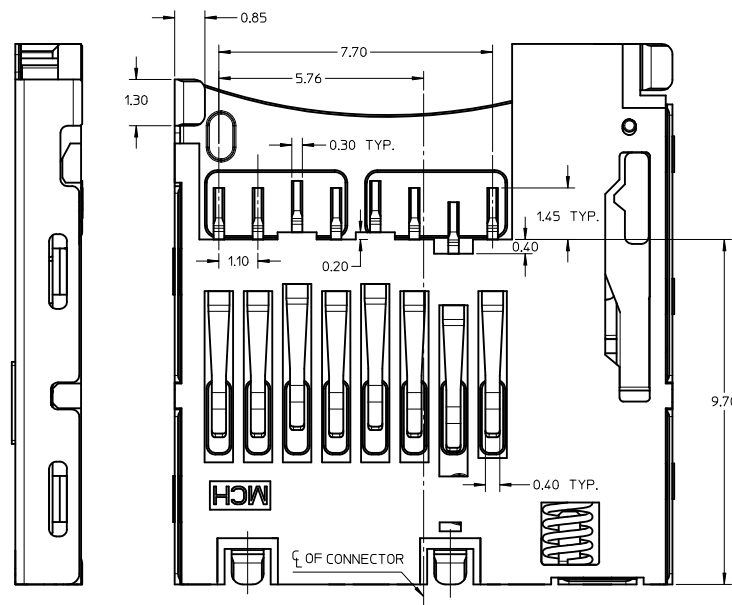
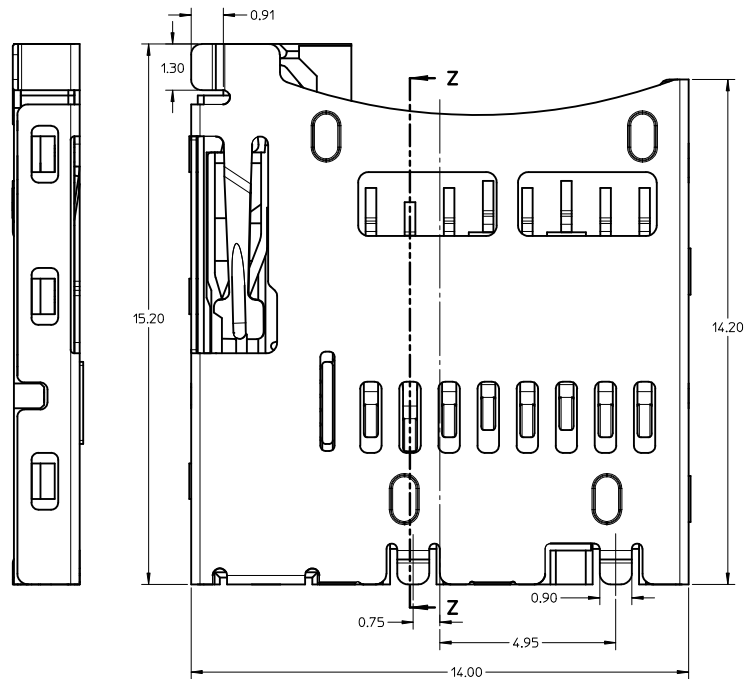
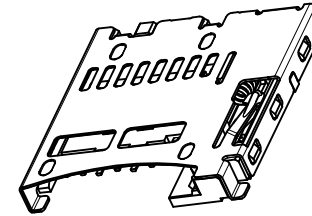
REVISED EC NO: SH2007-0499 2007/02/12 DRWN: ZHOU CHKD: XU XIANG APPR: JINCHEN 2007/03/16	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY XIXU	DATE 2006/03/25	TITLE TFR&MICRO SD CARD READER PUSH PUSH TYPE WITHOUT DETECT SWITCH				
			4 PLACES	±---	±---	CHECKED BY XIXU					DATE 2006/03/28
			3 PLACES	±---	±---	APPROVED BY JINCHEN					DATE 2006/03/29
			2 PLACES	±0.15	±---	MATERIAL NO. 473340001		DOCUMENT NO. SD-47334-001		SHEET NO. 1 OF 2	
1 PLACE	±---	±---	ANGULAR ±1/2°		SIZE A2		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											



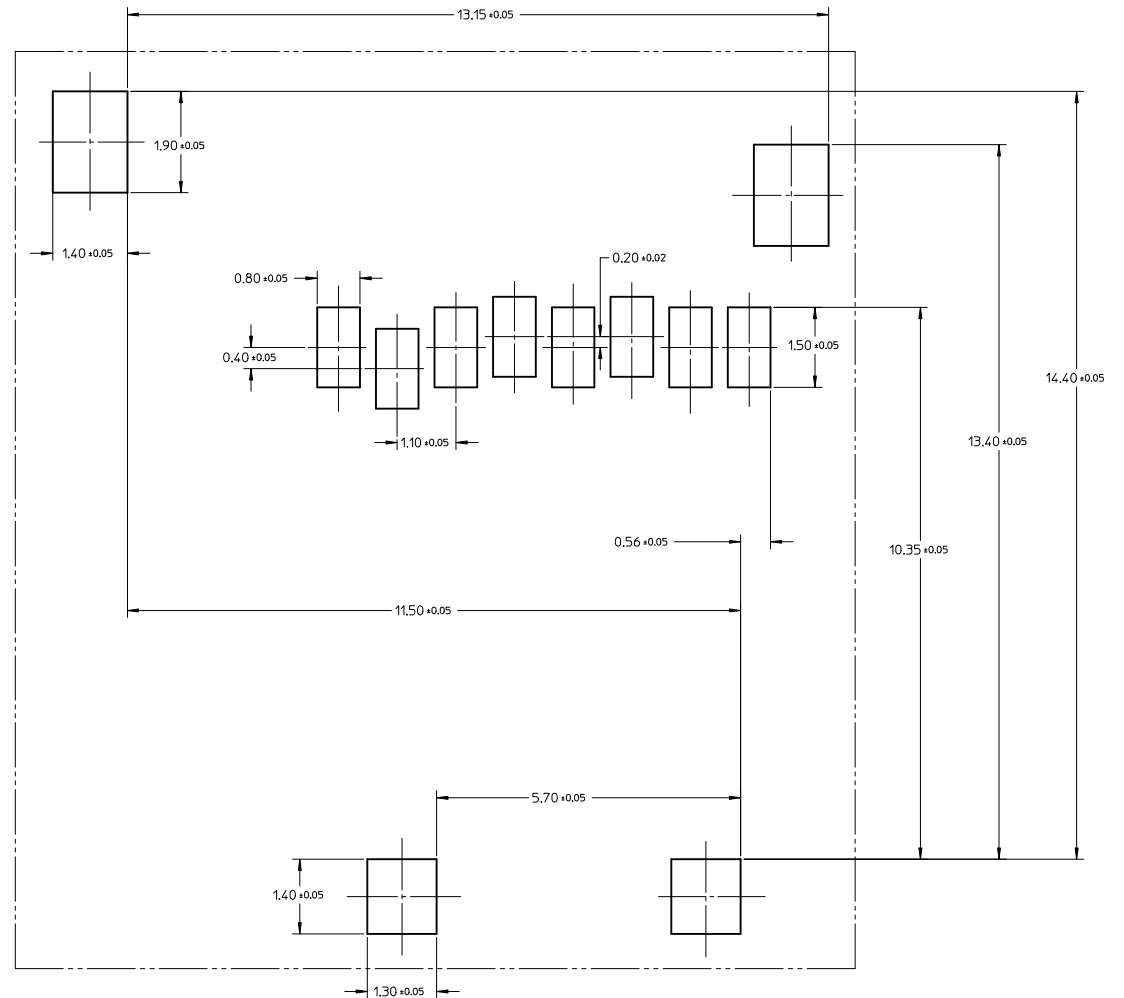
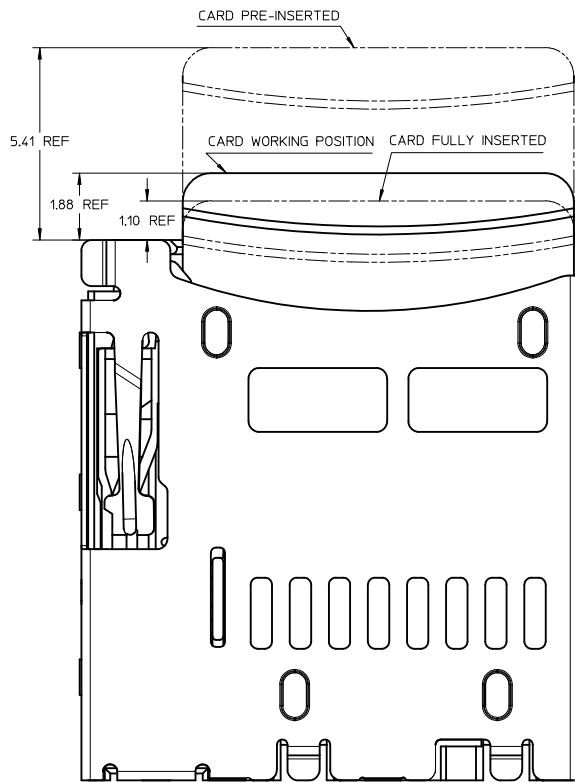
DETAIL4



DETAIL3



REVISED EC NO: SH2012-0215 DRAWN: GLLI CHKD: XJSONG APPR: XJSONG DATE: 2012/01/05 DATE: 2012/01/16	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	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					
					CHECKED BY	DATE						
			4 PLACES ± --- ± ---		APPROVED BY XJSONG		DATE 2012/01/16	MOLEX INCORPORATED				
			3 PLACES ± --- ± ---		MATERIAL NO. 47334-0001		DOCUMENT NO. SD-47334-001					
2 PLACES ± 0.15 ± ---		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						
1 PLACE ± 0.30 ± ---						SHEET NO. 1 OF 2						
ANGULAR ± 3 °												



RECOMMENDED PCB LAYOUT

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

REVISED EC NO: SH2012-0215 DRAWN: GLLI CHKD: XJSONG APPR: XJSONG	DESCRIPTION 2012/01/05 2012/01/16	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	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				
			mm		INCH	CHECKED BY	DATE					
			2 PLACES ± 0.15		± ---	APPROVED BY XJSONG	DATE 2012/01/16	MOLEX MOLEX INCORPORATED				
			1 PLACE ± 0.30		± ---	MATERIAL NO. 47334-0001	DOCUMENT NO. SD-47334-001					SHEET NO. 2 OF 2
			ANGULAR ± 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						