



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



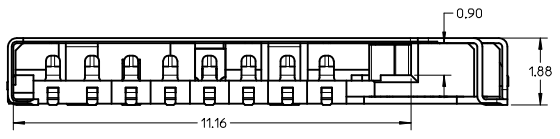
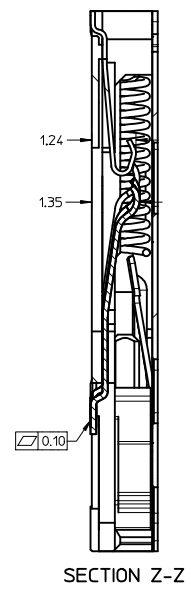
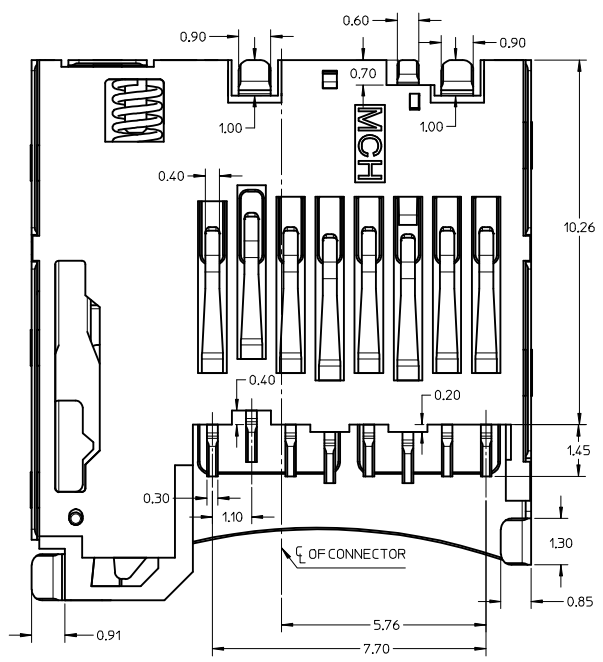
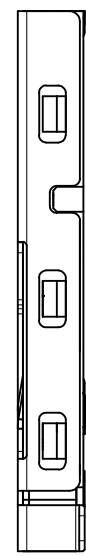
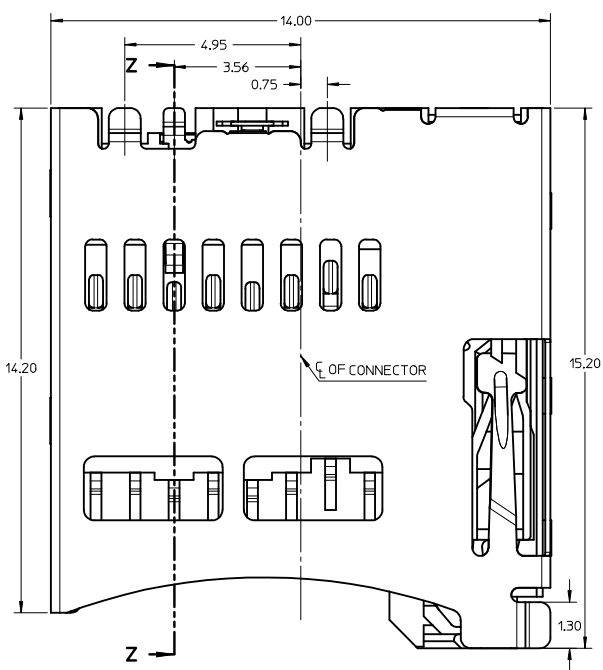
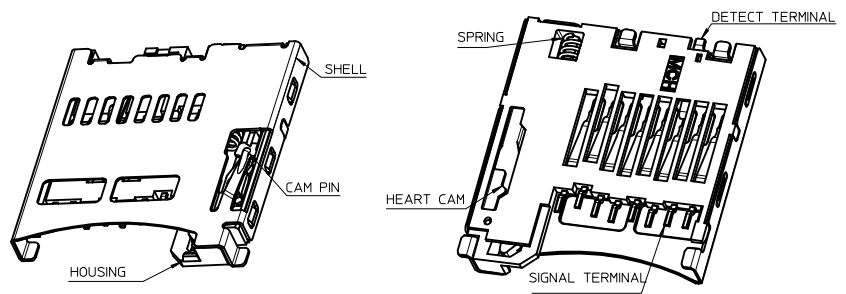
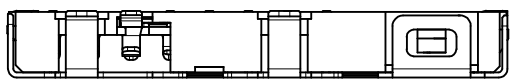
Contact us

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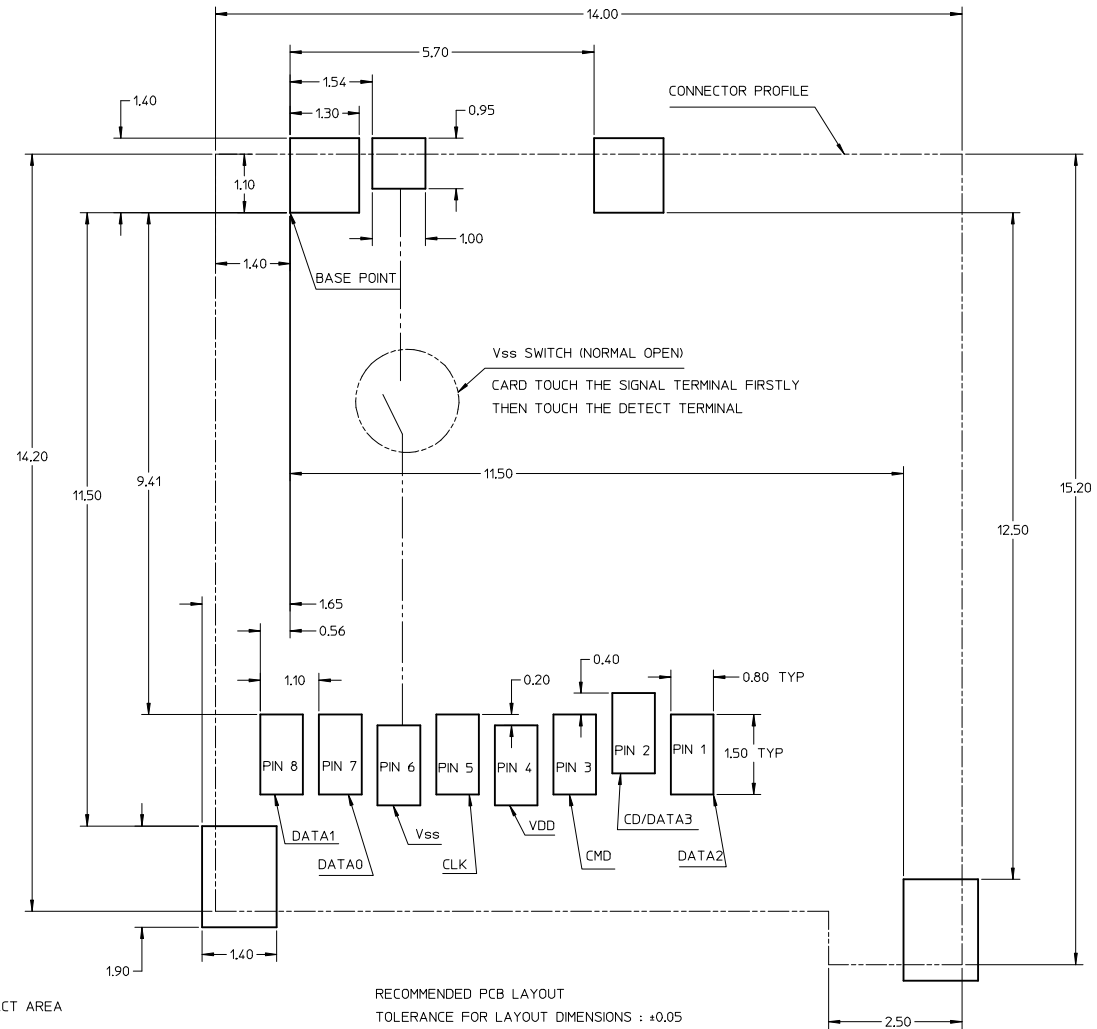
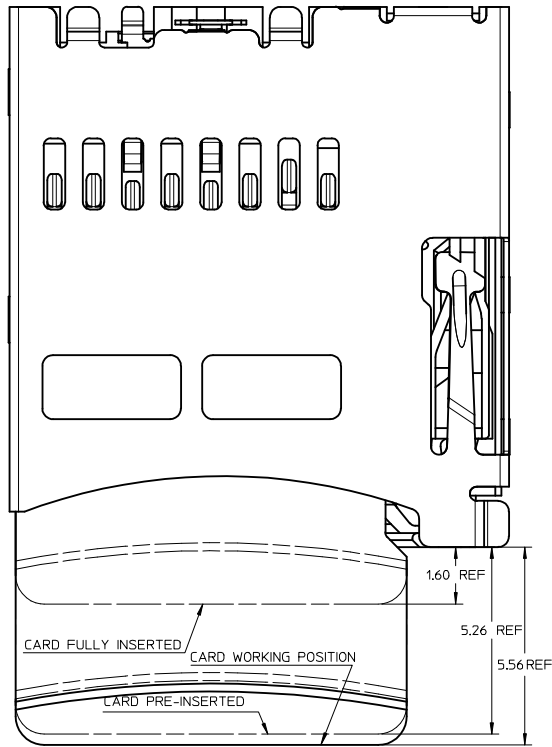
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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|---|--------------------------------------|--|---------|---|--------------------|--|------------------------|------------------------|--|
| REVISED EC NO: SH2013-0259 DRAWING: GLLI CHKD: APPR: AYIN 2013/02/27 2013/02/27 | QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 10:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | |
| | | 4 PLACES ± --- ± --- | mm INCH | DRAWN BY GLLI | DATE 2012/06/13 | TITLE TFR&MICRO SD CARD READER PUSH PUSH TYPE VSS DETECT SWITCH | | | |
| | | 3 PLACES ± --- ± --- | | CHECKED BY XQ ZHANG | DATE 2012/06/13 | MATERIAL NO. 47352-1001 | | | |
| | | 2 PLACES ± 0.15 ± --- | | APPROVED BY AYIN | DATE 2012/08/01 | DOCUMENT NO. SD-47352-101 | SHEET NO. 1 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 | | | | | |



NOTES:

- 1 MATERIAL:
 - 1-1 SIGNAL TERMINAL, DETECT TERMINAL : COPPER ALLOY
 - 1-2 SHELL, CAM PIN, SPRING : STAINLESS STEEL
 - 1-3 HOUSING, CAM : LCP, UL 94-V0, BLACK
- 2 FINISH:
 - 2-1 SIGNAL TERMINAL : NICKEL(1.25 MICRONS MINIMUM) UNDERPLATED, GOLD(0.5 MICRONS MINIMUM) PLATING ON CONTACT AREA TIN(2.5 MICRONS MINIMUM) PLATING ON SOLDER TAIL
 - 2-2 DETECT PIN: NICKEL(1.25 MICRONS MINIMUM) UNDERPLATED, GOLD(0.125 MICRONS MINIMUM) PLATING ON CONTACT AREA TIN(2.5 MICRONS MINIMUM) PLATING ON SOLDER TAIL
 - 2-3 SHELL : GOLD FLASH(0.025 MICRONS MINIMUM) OVER NICKEL(1.25 MICRONS MINIMUM) 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
TOLERANCE FOR LAYOUT DIMENSIONS : ±0.05

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|--|--|-----------------|----------------|---------------------------------------|--|----------------------------|------------------------|--------------------|---|------------------------------|---------------------|
| SEE SHEET1 EC NO: SH2013-0259 DRAWN:GLLI 2013/02/27 CHKD: APPR:AYIN 2013/02/27 | DESCRIPTION TFR&MICRO SD CARD READER PUSH PUSH TYPE VSS DETECT SWITCH | QUALITY SYMBOLS | | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 10:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | |
| | | ▽=0 | ▽=0 | ▽=0 | mm | INCH | DRAWN BY GLLI | DATE 2012/06/13 | TITLE TFR&MICRO SD CARD READER PUSH PUSH TYPE VSS DETECT SWITCH | DOCUMENT NO. SD-47352-101 | SHEET NO. 2 OF 2 |
| | | ▽=0 | ▽=0 | ▽=0 | 4 PLACES ±--- | ±--- | CHECKED BY XQ ZHANG | DATE 2012/06/13 | | | |
| | | ▽=0 | ▽=0 | ▽=0 | 3 PLACES ±--- | ±--- | APPROVED BY AYIN | DATE 2012/08/01 | | | |
| ▽=0 | ▽=0 | ▽=0 | 2 PLACES ±0.15 | ±--- | MATERIAL NO. 47352-1001 | | | | | | |
| | | | 1 PLACE ±--- | ±--- | 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 | | |
| | | | 0 PLACE ±--- | ±--- | | | | | | | |