



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!



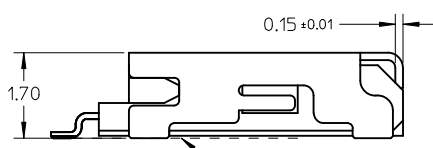
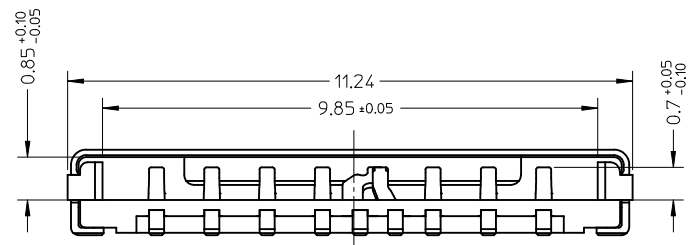
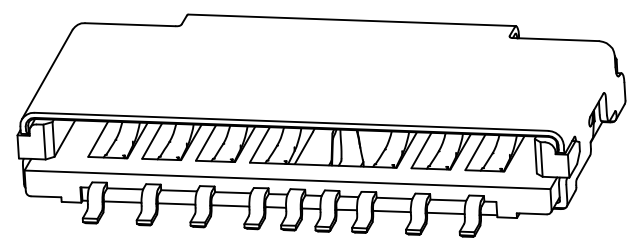
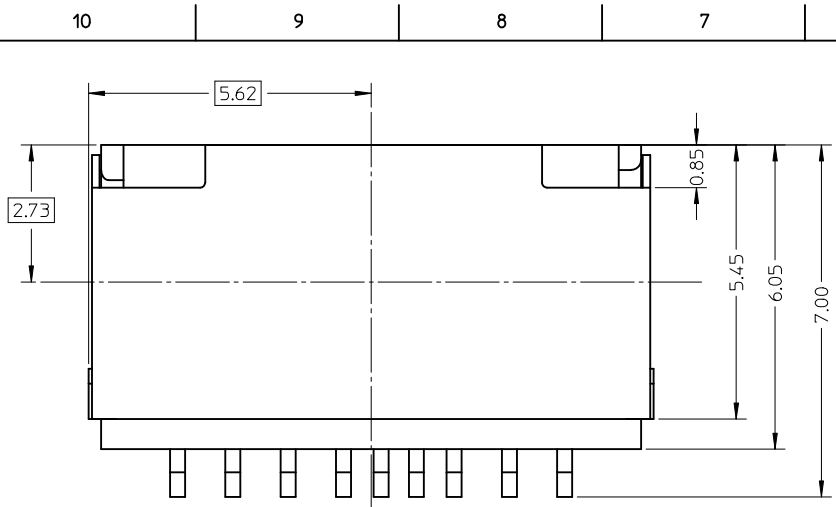
## Contact us

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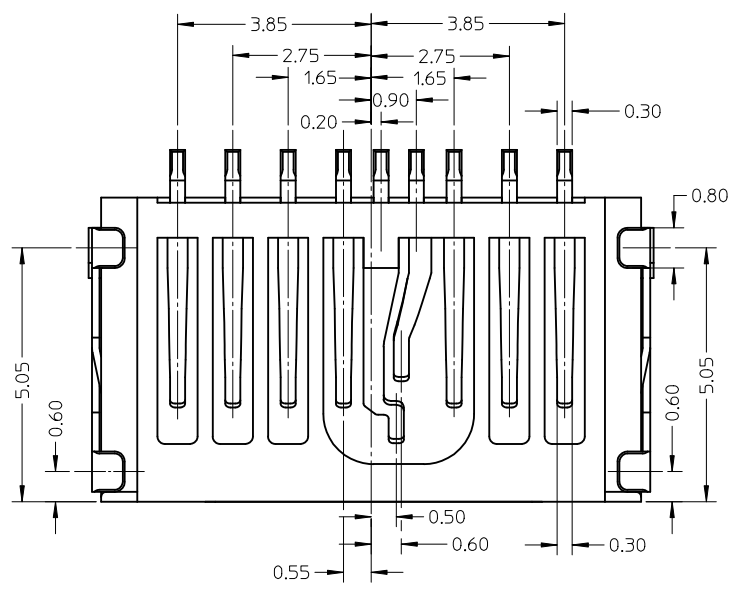
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





FOR ALL THE SOLDER TERMINATIONS



NOTES:

1. MATERIAL:
  - 1-1 HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, BLACK
  - 1-2 SIGNAL TERMINAL AND DETECT TERMINAL: PHOSPHOR BRONZE
  - 1-3 METAL SHELL: STAINLESS STEEL
2. FINISH:
  - 2-1 SIGNAL TERMINAL: 1.25 MICRON NICKEL MIN UNDER-PLATED, CONTACT AREA SEE TABLE, GOLD FLASH ON SOLDER AREA.
  - 2-2 METAL SHELL: GOLD FLASH PLATED AT SOLDER AREA.
  - 2-3 DETECT PIN: 1.25 MICRON NICKEL MIN UNDER-PLATED, GOLD PLATING ON CONTACT AREA, GOLD FLASH ON SOLDER AREA.
3. PRODUCT SPECIFICATION: PS-105027-001.
4. PACKAGE SPECIFICATION: PK-105027-001.
5. PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

105027-0101	0.38 MICRON MIN. GOLD PLATING
105027-0001	0.76 MICRON MIN. GOLD PLATING
105027-2001	0.1 MICRON MIN. GOLD PLATING
P/N	CONTACT AREA PLATING

ADD NEW PART  
 EC NO: SH2012-0261  
 DRWG: GLL1  
 CHKD:  
 APPR: AYIN  
 2012/02/10  
 2012/02/23

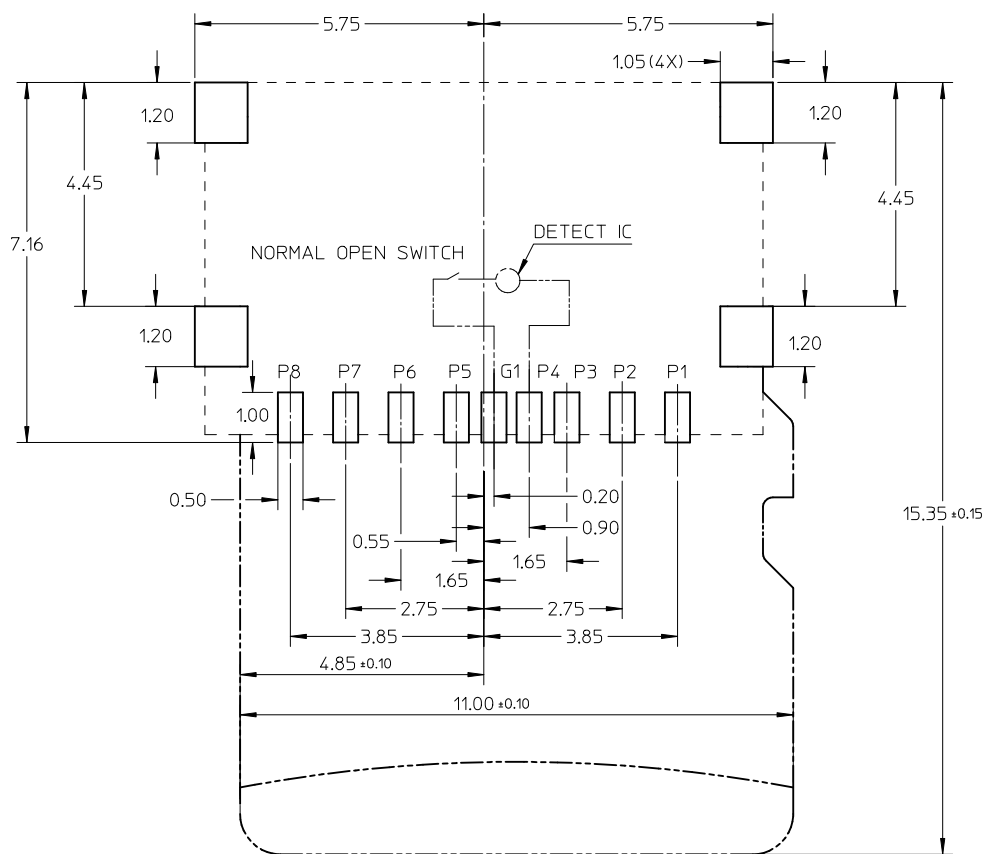
QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
$\nabla F=0$	4 PLACES ± ---	± ---
$\nabla F=0$	3 PLACES ± ---	± ---
$\nabla F=0$	2 PLACES ± 0.15	± ---
	1 PLACE ± 0.20	± ---
	ANGULAR ± 3°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE		SCALE	DESIGN UNITS
MM ONLY		1:1	METRIC
DRAWN BY	DATE	TITLE	
GLL1	2011/12/15	1.70H TFR HEADER WITH DETECT PIN	
CHECKED BY	DATE		
APPROVED BY	DATE		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
SEE TABLE	SD-105027-001	1 OF 2	

THIRD ANGLE PROJECTION

**molex** MOLEX INCORPORATED

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



----- CONNECTOR PROFILE  
 \_\_\_\_\_ CARD PROFILE  
 RECOMMEND TOLERANCE: +/-0.05 MM

G1	SWITCH
P8	DAT1
P7	DAT0
P6	VSS
P5	CLK
P4	VDD
P3	CMD
P2	CD/DAT3
P1	DAT2
NAME	TYPE
PIN ASSIGNMENT	

SEE SHEET 1 EC NO: SH2012-0261 DRWNG: GLL1 CHKD: APPR: AYIN REV	QUALITY SYMBOLS $F_A=0$ $F_B=0$ $F_C=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>1:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY GLL1	DATE 2011/12/15	TITLE <b>1.70H TFR HEADER WITH DETECT PIN</b>	
		4 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED	
		3 PLACES	± ---	± ---	APPROVED BY	DATE	MATERIAL NO. <b>SEE SHEET 1</b>	DOCUMENT NO. <b>SD-105027-001</b>
			2 PLACES	± 0.15	± ---	SHEET NO. <b>2 OF 2</b>		
			1 PLACE	± 0.20	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			ANGULAR ± 3 °					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					