

NOTE:

1 MATERIAL:

- 1-1 HOUSING : HIGH TEMPERATURE THERMOPLASTIC,UL 94V-0,BLACK.
- 1-2 SIGNAL TERMINAL AND DETECT TERMINAL : PHOSPHOR BRONZE, THICKNESS: 0.12MM.
- 1-3 METAL SHELL : STAINLESS STEEL, THICKNESS: 0.15MM.

2 FINISH:

- 2-1 SIGNAL TERMINAL : 1.25MICRON MIN NICKEL UNDER-PLATED, 0.75 MICRON MIN GOLD PLATING ON CONTACT AREA,GOLD FLASH PLATED ON SOLDER AREA
- 2-2 METAL SHELL : 1.25 MICRON MIN. NICKEL PLATING OVER ALL, GOLD FLASH PLATED ON SOLDER AREA
- 2-3 DETECT PIN : 1.25 MICRON MIN NICKEL UNDER-PLATED, 0.75 MICRON MIN GOLD PLATED ON CONTACT AREA, GOLD FLASH PLATED ON SOLDER AREA

3 THE MARK "1001"MEANS WITH DETECT PIN TO PIN#8

THE MARK "\*\*\*\*"MEANS THE DATE CODE.THE FIRST "\*"MEANS THE MANUFACTURE YEAR. THE FOLLOW"\*\*\*" MEANS THE MANUFACTUR DAY. FOR EXAMPLE "2006/01/02" SHOULD BE "6002".

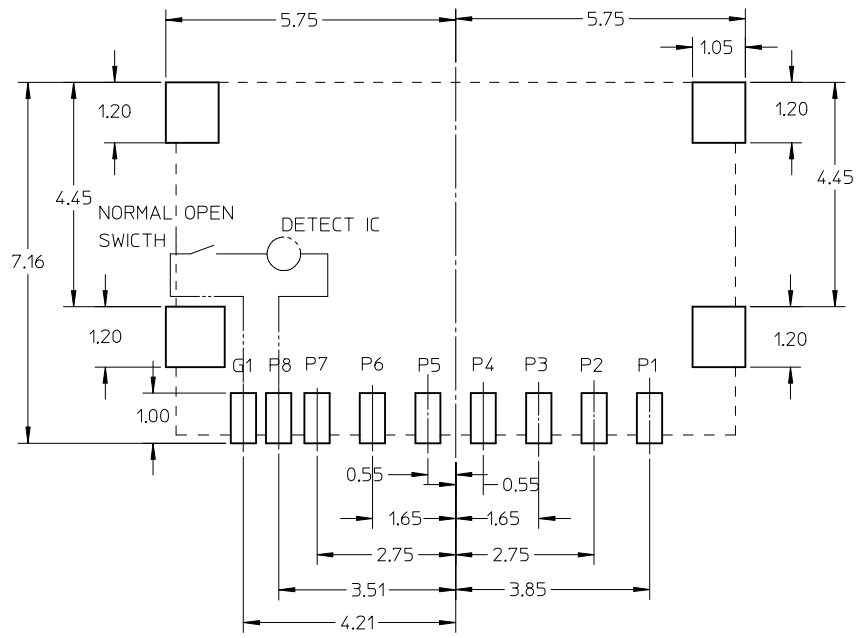
THE MARK"170" SHOW THE TOTAL HIGHT 1.70MM OF THE PRODUCT, THE LAST "\*"IS SHIFT IDENTIFY CODE"A,B,C".

4 PRODUCT SPECIFICATION: PS-105027-001.

5 PACKAGE SPECIFICATION: PK-105027-001.

6 COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

revised edition EC NO: SH2009-0498 DRW:LLIU10 CHKD:YLZHU APPR:HWANG	2009/01/16 2009/01/20 DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		$\nabla = 0$ $\nabla = 0$	mm      INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.20 ± --- ANGULAR ± 1 °	MM ONLY	10:1	METRIC		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: LLIU10      DATE: 2008/05/08 CHECKED BY: YLZHU      DATE: 2008/12/10 APPROVED BY: HWANG      DATE: 2008/12/13	TITLE	1.7H TFR HEADER DETECT PIN WITH PIN8		
				MATERIAL NO. <b>1050271001</b>	MOLEX INCORPORATED DOCUMENT NO. <b>SD-105027-101</b>	SHEET NO.	1 OF 2	



RECOMMEND PCB LAYOUT  
TOLERANCE OF PCB LAYOUT:±0.05

----- CONNECTOR PROFILE

G1	SWITCH1
P8	SWITCH2
P7	D0
P6	VSS
P5	SCLK
P4	VDD
P3	DI
P2	CS
P1	RSV
PIN NUMBER	PIN NAME

see sheet1 EC NO: SHZ009-0498 DRW:LLIU10 CHKD:YLZHU APPR:HWANG 2009/01/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
	$\nabla=0$ $\nabla C=0$	<table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.15</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.20</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.15	± ---	1 PLACE	± 0.20	± ---	MM ONLY	10:1	METRIC				
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