

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

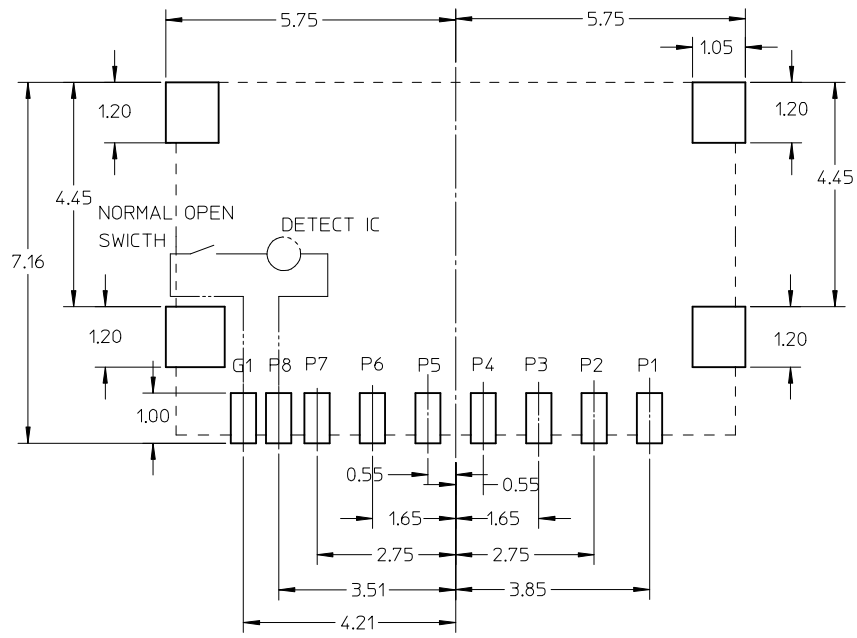
THE MARK "****"MEANS THE DATE CODE.THE FIRST "*"MEANS THE MANUFACTURE YEAR. THE FOLLOW"***" MEANS THE MANUFACTUR DAY. FOR EXAMPLE "2006/01/02" SHOULD BE "6002".
 THE MARK "170" SHOW THE TOTAL HIGHT 1.70MM OF THE PRODUCT, THE LAST "*"IS SHIFT IDENTIFY CODE"A,B,C".

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 MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		$\nabla=0$ $\nabla=0$	mm	INCH	DRAWN BY LLIU10	DATE 2008/05/08	TITLE 1.7H TFR HEADER DETECT PIN WITH PIN8				
			4 PLACES ± ---	± ---	CHECKED BY YLZHU	DATE 2008/12/10	MOLEX INCORPORATED				
			3 PLACES ± ---	± ---	APPROVED BY HWANG	DATE 2008/12/13	MATERIAL NO. 1050271001				
		2 PLACES ± 0.15	± ---	ANGULAR ± 1 °		DOCUMENT NO. SD-105027-101		SHEET NO. 1 OF 2			
		1 PLACE ± 0.20	± ---	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					



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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