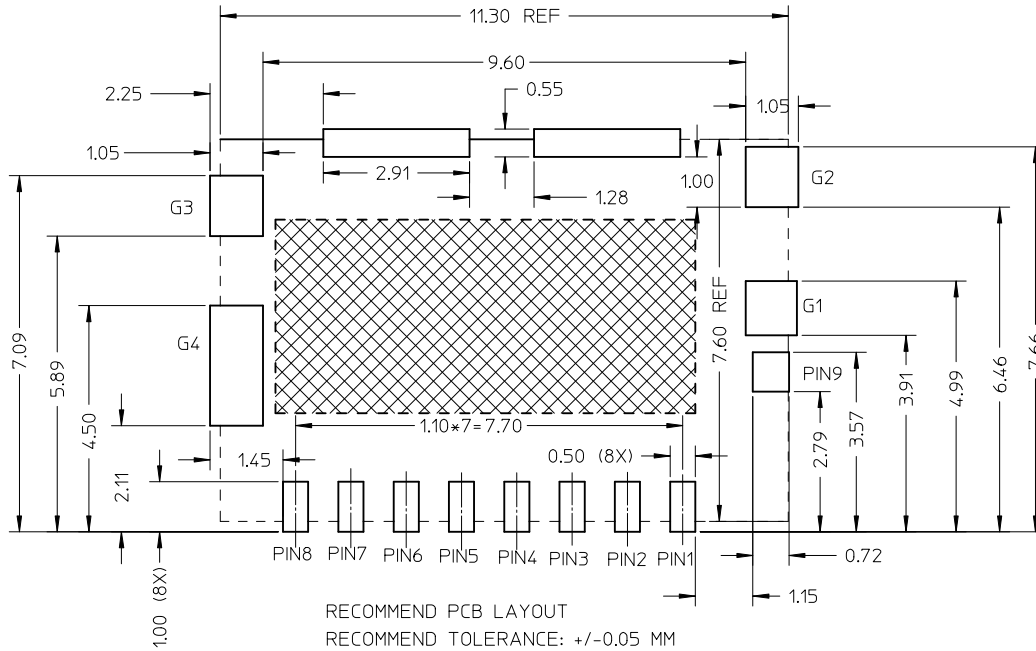


- NOTES:
- MATERIAL:
    - 1-1 HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, BLACK
    - 1-2 SIGNAL TERMINAL AND DETECT TERMINAL: PHOSPHOR BRONZE
    - 1-3 METAL SHELL: STAINLESS STEEL
  - FINISH:
    - 2-1 SIGNAL TERMINAL: 1.25 MICRON NICKEL MIN UNDER-PLATED, CONTACT AREA SEE TABLE, GOLD FLASH ON SOLDER AREA.
    - 2-2 METAL SHELL: GOLD FLASH PLATED AT SOLDER PAD AND CONTACT AREA.
    - 2-3 DETECT PIN: 1.25 MICRON NICKEL MIN UNDER-PLATED, 0.375 MICRON MIN GOLD PLATING ON CONTACT AREA, GOLD FLASH ON SOLDER AREA.
  - PRODUCT SPECIFICATION: PS-105162-001.
  - PACKAGE SPECIFICATION: PK-105162-001.
  - THE MARK "X" MEANS THE MANUFACTURE YEAR. THE FOLLOW "XXX" MEANS THE MANUFACTURE DAY. FOR EXAMPLE "2010/01/26" SHOULD BE "0026". THE LAST "X" MEANS SHIFT IDENTIFY CODE, SUCH AS "A, B, C".
  - PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

105162-0101	0.38 MICRON MIN. GOLD PLATING
105162-0001	0.76 MICRON MIN. GOLD PLATING
105162-1001	0.1 MICRON MIN. GOLD PLATING
P/N	CONTACT AREA PLATING

ADD PART NUMBER EC NO: SH2012-0261 DRAWN: GLLI CHKD: APPR: AYIN REV:	DESCRIPTION 2012/02/10 2012/02/23	QUALITY SYMBOLS $F_{\Delta}=0$ $F_{\Delta}=3$ $F_{\Delta}=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>1:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.20 ± --- ANGULAR ± 3°	mm INCH ± --- ± --- ± 0.15 ± --- ± 0.20 ± ---	DRAWN BY JL IU39	DATE 2011/04/08	TITLE <b>1.45H MICRO SD HEADER WITH D/C PIN</b>		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			APPROVED BY XJSONG		DATE 2011/04/12		<b>MOLEX INCORPORATED</b>		SHEET NO. 1 OF 2
			MATERIAL NO. <b>SEE TABLE</b>		DOCUMENT NO. <b>SD-105162-001</b>				
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



RECOMMEND PCB LAYOUT  
 RECOMMEND TOLERANCE: +/-0.05 MM  
 FRAME OF CONNECTOR: - - - - -  
 TERMINAL AREA NO TRACE LAY AT:

G4	GND
G3	GND
G2	GND
G1	GND
P9	DET
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 DRWG:GLL1 CHKD: APPR:AYIN	2012/02/10 2012/02/23 DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		$\nabla_F=0$	mm INCH	MM ONLY	1:1	METRIC		
		$\nabla_F=0$	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE			
		$\nabla_F=0$	3 PLACES ± --- ± ---	JL1U39 2011/04/08	1.45H MICRO SD HEADER WITH D/C PIN			
		2 PLACES ± 0.15 ± ---	CHECKED BY DATE	MOLEX INCORPORATED				
		1 PLACE ± 0.20 ± ---	XJSONG 2011/04/08	SD-105162-001				
		ANGULAR ± 3 °	APPROVED BY DATE	DOCUMENT NO. SHEET NO.				
			XJSONG 2011/04/12	SEE SHEET 1 2 OF 2				
			MATERIAL NO.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			SIZE A3					