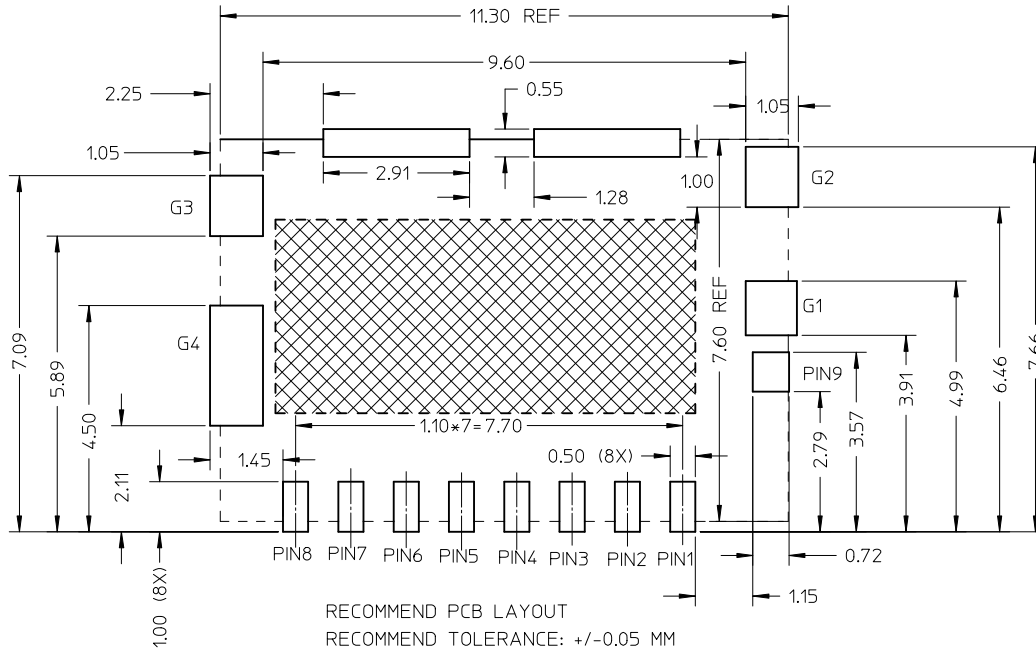


- NOTES:
- MATERIAL:
 - 1-1 HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, BLACK
 - 1-2 SIGNAL TERMINAL AND DETECT TERMINAL: PHOSPHOR BRONZE
 - 1-3 METAL SHELL: STAINLESS STEEL
 - FINISH:
 - 2-1 SIGNAL TERMINAL: 1.25 MICRON NICKEL MIN UNDER-PLATED, CONTACT AREA SEE TABLE, GOLD FLASH ON SOLDER AREA.
 - 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 2012/02/10 2012/02/23	QUALITY SYMBOLS F _A =0 F _B =3 F _C =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY JL IU39	DATE 2011/04/08	TITLE 1.45H MICRO SD HEADER WITH D/C PIN			
4 PLACES ± --- ± ---			DRAWN BY		DATE		MOLEX INCORPORATED			
3 PLACES ± --- ± ---			CHECKED BY		DATE					
2 PLACES ± 0.15 ± ---			APPROVED BY		DATE		SD-105162-001			
1 PLACE ± 0.20 ± ---			XJSONG		2011/04/12					
ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO. 1 OF 2			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-105162-001					
SIZE A3			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: JLL1 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		
		$\nabla_E = 0$	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE			
		$\nabla_D = 0$	3 PLACES ± --- ± ---	JL IU39 2011/04/08	1.45H MICRO SD HEADER WITH D/C PIN			
	2 PLACES ± 0.15 ± ---	CHECKED BY DATE	MOLEX INCORPORATED SD-105162-001					
	1 PLACE ± 0.20 ± ---	XJSONG 2011/04/08						
	ANGULAR ± 3 °	APPROVED BY DATE	MOLEX INCORPORATED SD-105162-001					
		XJSONG 2011/04/12						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		SEE SHEET 1	DOCUMENT NO. SD-105162-001 SHEET NO. 2 OF 2					