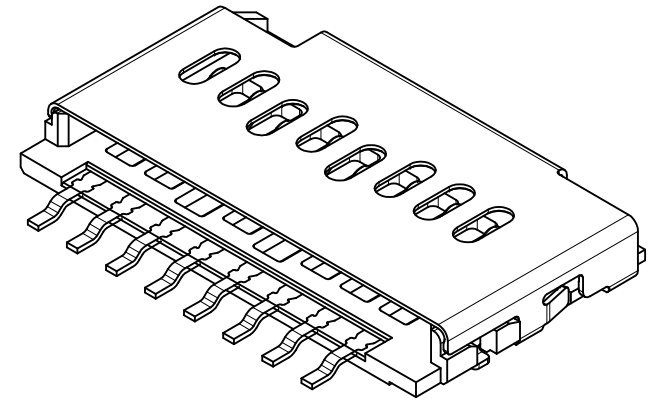
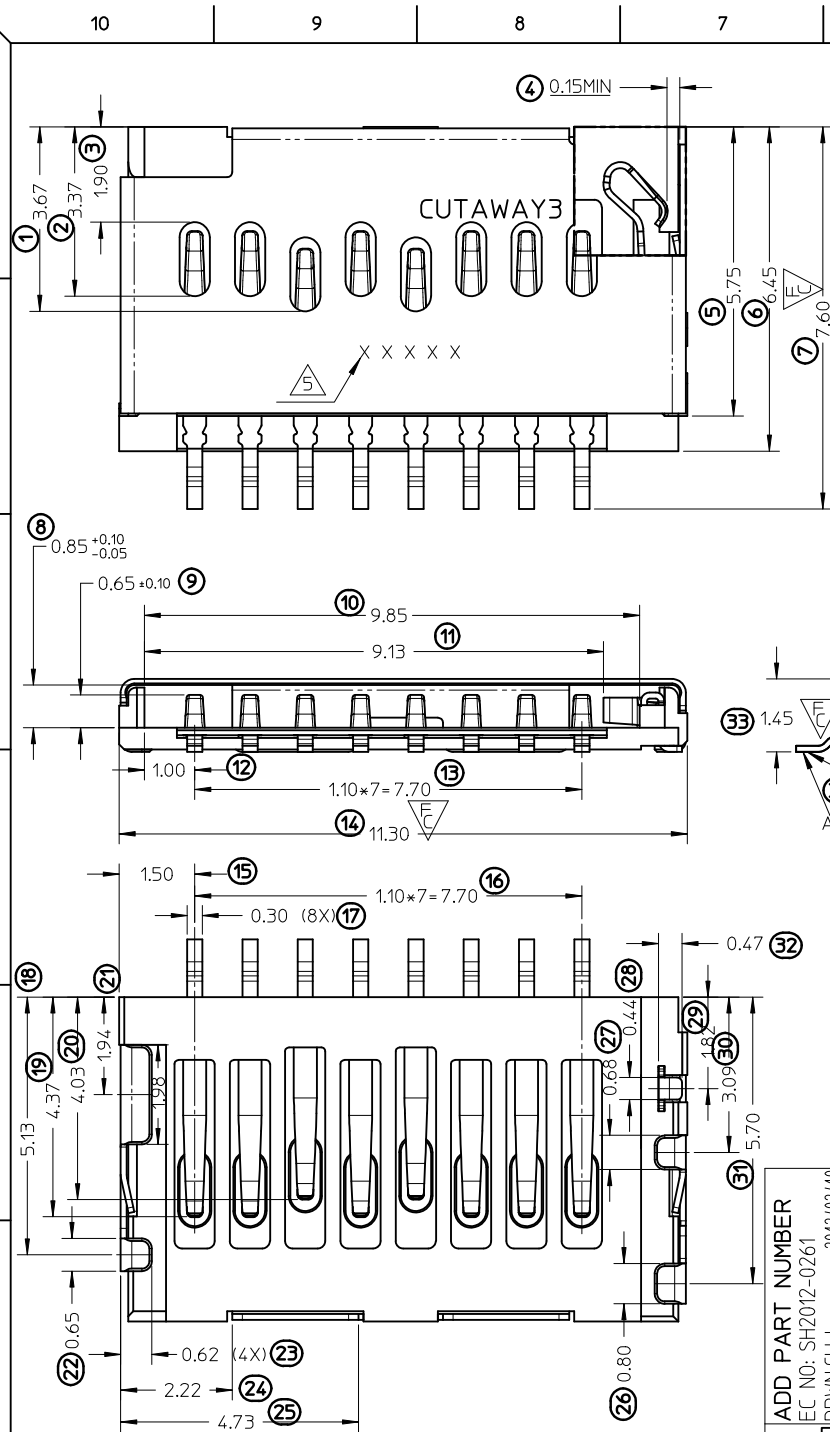




NOTES:

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 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.

3. PRODUCT SPECIFICATION: PS-105162-001.

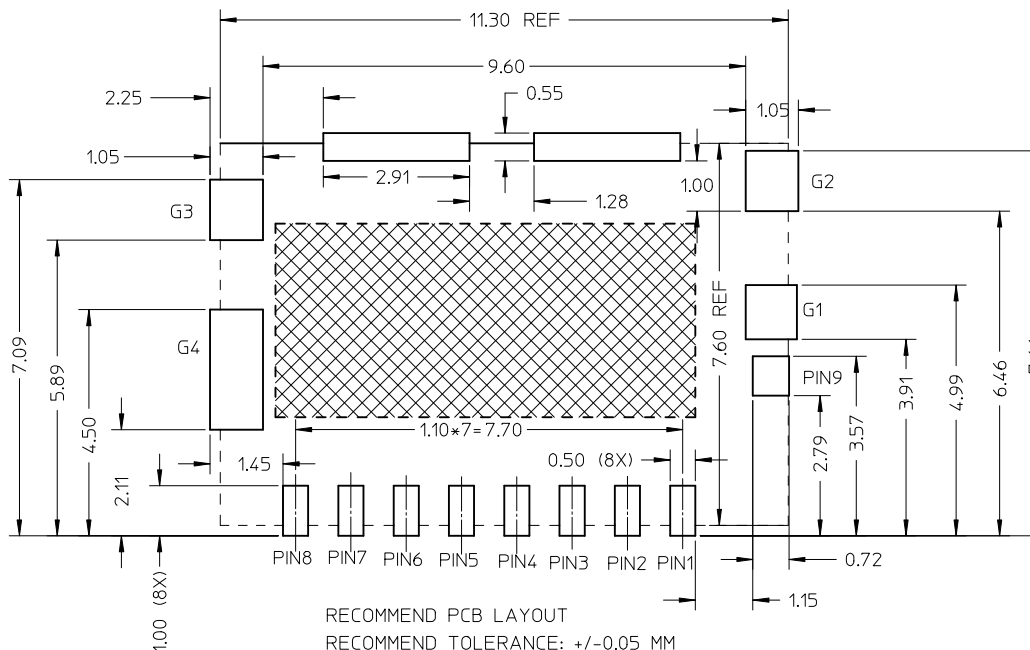
4. PACKAGE SPECIFICATION: PK-105162-001.

- 5. 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".

6. 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	DRWN:GLL	CHKD:	APPR:AYIN	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	MOLEX INCORPORATED	DOCUMENT NO.	SHEET NO.
D	2012/02/10	2012/02/23	F=0	F=3	F=0	ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MM ONLY	1:1	METRIC	THIRD ANGLE PROJECTION	1.45H MICRO SD HEADER WITH D/C PIN	MOLEX INCORPORATED	SD-105162-001	1 OF 2



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 DRAWN: JLL CHKD: APPR: AYIN	2012/02/10 2012/02/23	DESCRIPTION REV	QUALITY SYMBOLS ▽_F=0 ▽_F=0 ▽_F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
					mm	INCH	DRAWN BY JLIU39	DATE 2011/04/08	TITLE 1.45H MICRO SD HEADER WITH D/C PIN				
				4 PLACES	± ---	± ---	CHECKED BY XJ SONG	DATE 2011/04/08					
				3 PLACES	± ---	± ---	APPROVED BY XJ SONG		DATE 2011/04/12		molex MOLEX INCORPORATED		
				2 PLACES	± 0.15	± ---							
				1 PLACE	± 0.20	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE SHEET 1		SD-105162-001		2 OF 2					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													