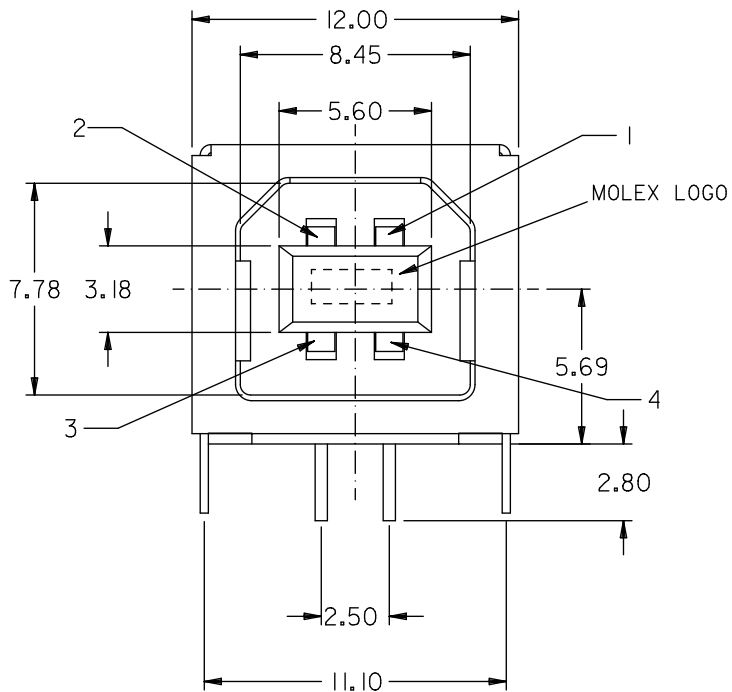
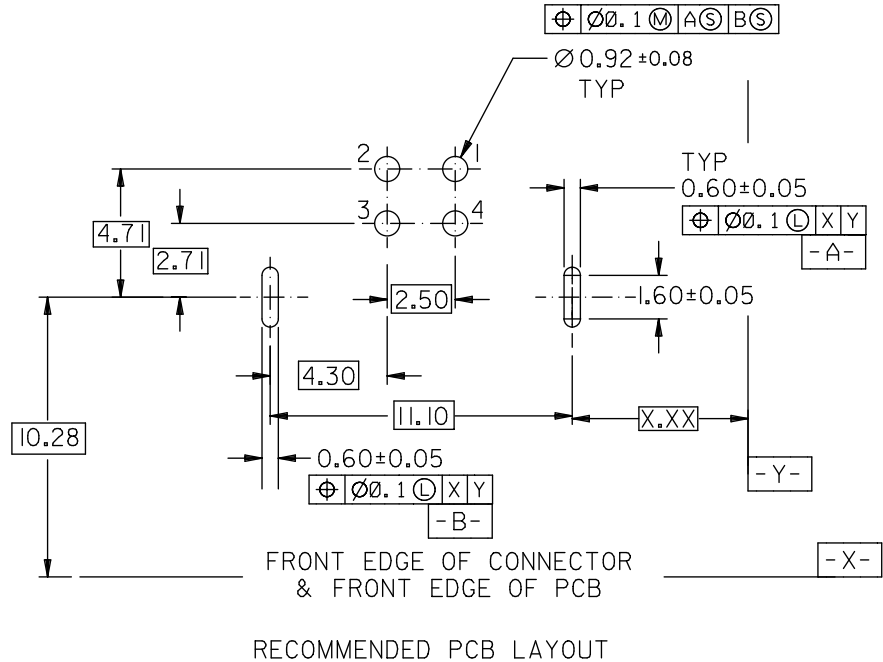
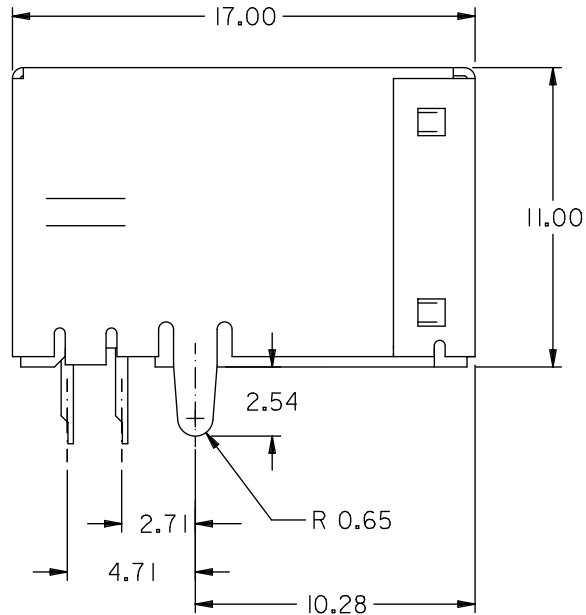
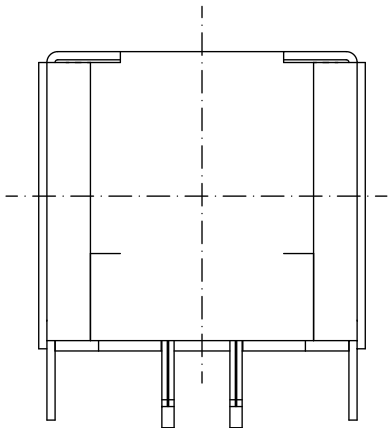
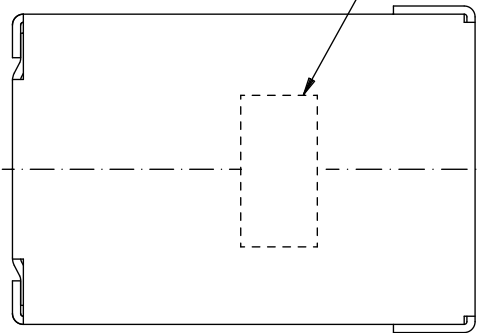

1

NOTES:
1.MATERIAL:
HOUSING:
(a) HIGH TEMP.NYLON ,GLASS FIBER FILLED ,UL 9 V-0,COLOR:BLACK.
(b)POLYESTER ,GLASS FIBER FILLED ,UL 94 V-0 ,COLOR:WHITE.
TERMINAL: PHOSPHOR BRONZE
METAL SHEEL:COPPER ALLOY
2. PLATING:
TERMINAL:
CONTACT AREA:
(c) GOLD FLASH.
(d)GOLD (Au).THICKNESS= 30 MICROINCH MINIMUM./0.76 MICROMETER MINIMUM.
SOLDER TAIL :PURE TIN (Sn) THICKNESS = 75 MICROINCH MINIMUM./1.9 MICROMETER MINIMUM.
UNDER PLATE:NICKEL (Ni),THICKNESS= 50 MICROINCH MINIMUM./1.27 MICROMETER MINIMUM.
METAL SHELL:
PLATING: OVERALL PLATE:NICKEL (Ni),ALL OVER SURFACE.THICKNESS :
50 MICROINCH MINIMUM./1.27 MICROMETER MINIMUM.
3. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
RECOMMENDED PCB THICKNESS : 1.60±0.05.
4.PRODUCT SPECIFICATION :REFER TO PS-67998-0000.

MOLEX ID OF MFG PLANT CODE



PART NUMBER LEGEND:

67068- * * | *

8 : BLACK HOUSING

9 : WHITE HOUSING

0 : TRAY PACKAGING

1 : TUBE PACKAGING

0 : GOLD FLASH

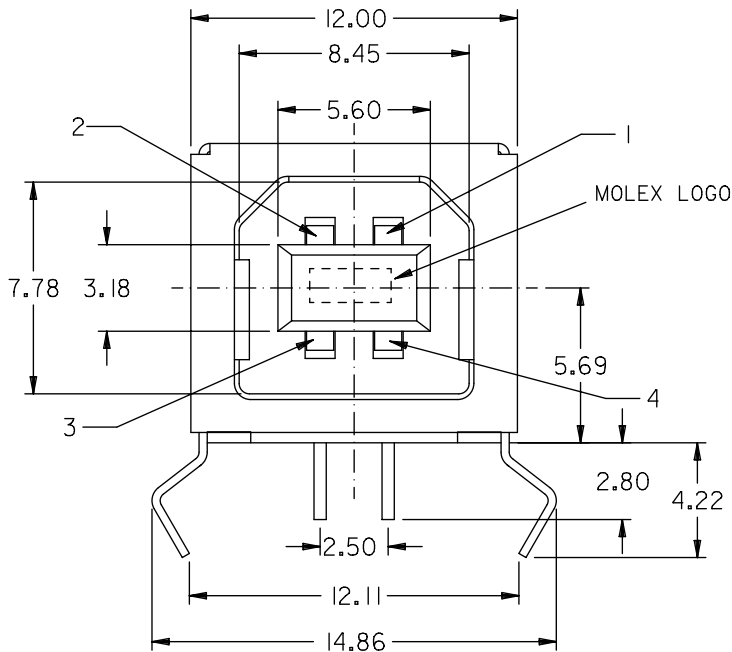
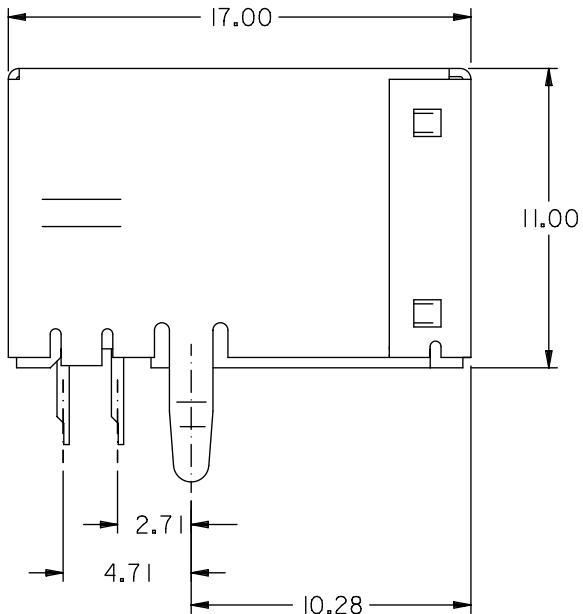
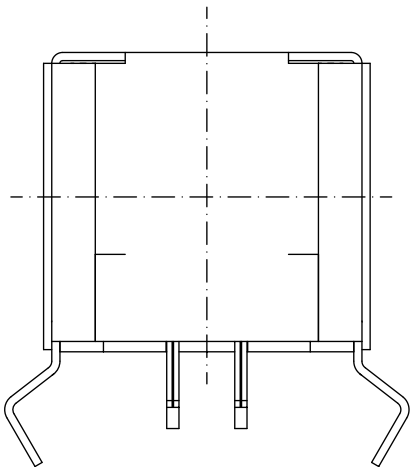
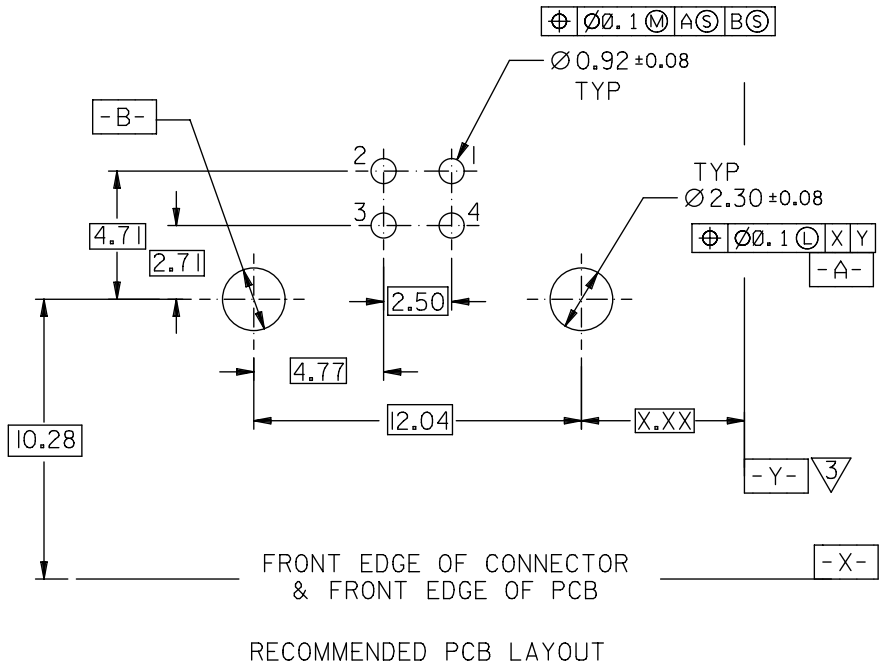
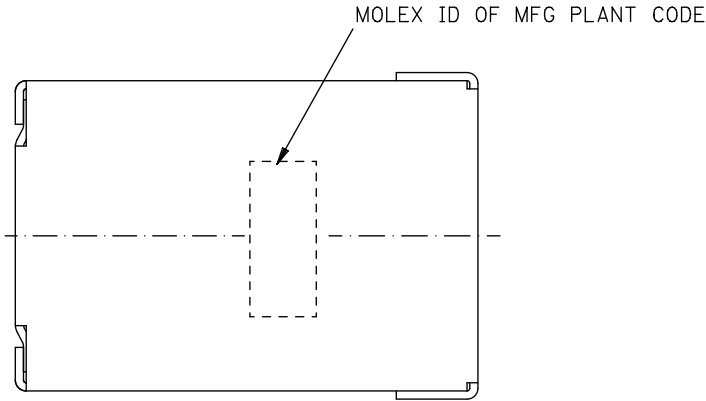
1 : 0.76 MICROMETER/30 MICROINCH GOLD

STRAIGHT TAB

	HOUSING COLOR	PLATING
67068-8010	(a)BLACK	(c)GOLD FLASH
67068-8011	(a)BLACK	(d)30MICROINCH GOLD
67068-9011	(b)WHITE	(d)30MICROINCH GOLD

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex USB B TYPE CONNECTOR KINK TYPE BOARDLOCK LEAD-FREE			
	= 0	mm	1:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	ANGULAR TOL ± 3.0 °										
	= 0	4 PLACES		±	EC NO: 802815		PRODUCT CUSTOMER DRAWING				
	3 PLACES		±	DRWN: KCHENG06 2024/09/02							
	2 PLACES		± 0.25	CHK'D: HORACM1 2024/10/31							
	DIVISIONAL SYMBOLS	1 PLACE		± 0.25	APPR: HORACM1 2024/10/31		DOCUMENT NUMBER SD-67068-003 DOC TYPE PSD DOC PART 001 REVISION B				
		0 PLACES		±	INITIAL REVISION:						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES					
				B-SIZE		67068					

NOTES:
1.MATERIAL:
HOUSING:
(a) HIGH TEMP.NYLON ,GLASS FIBER FILLED ,UL 9 V-0,COLOR:BLACK.
(b)POLYESTER ,GLASS FIBER FILLED ,UL 94 V-0 ,COLOR:WHITE.
TERMINAL: PHOSPHOR BRONZE
METAL SHEEL:COPPER ALLOY
2. PLATING:
TERMINAL:
CONTACT AREA:
(c) GOLD FLASH.
(d)GOLD (Au).THICKNESS= 30 MICROINCH MINIMUM./0.76 MICROMETER MINIMUM.
SOLDER TAIL :PURE TIN (Sn) THICKNESS = 75 MICROINCH MINIMUM./1.9 MICROMETER MINIMUM.
UNDER PLATE:NICKEL (Ni),THICKNESS= 50 MICROINCH MINIMUM./1.27 MICROMETER MINIMUM.
METAL SHELL:
PLATING: OVERALL PLATE:NICKEL (Ni),ALL OVER SURFACE.THICKNESS :
50 MICROINCH MINIMUM./1.27 MICROMETER MINIMUM.
3. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
RECOMMENDED PCB THICKNESS : 1.60±0.05.
4.PRODUCT SPECIFICATION :REFER TO PS-67998-0000.



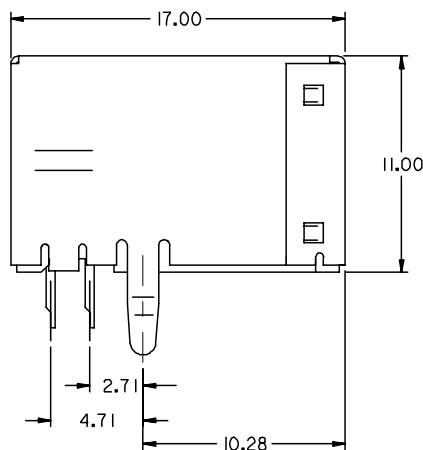
	HOUSING COLOR	PLATING
67068-7041	(a)BLACK	(d)30MICROINCH GOLD

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex USB B TYPE CONNECTOR KINK TYPE BOARDLOCK LEAD-FREE					
	F A = 0	mm	1:1										
	F Z = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)											
F P = 0													
DIVISIONAL SYMBOLS	ANGULAR TOL		± 3.0 °		EC NO: 802815 DRWN: KCHENG06 2024/09/02 CHK'D: HORACM1 2024/10/31 APPR: HORACM1 2024/10/31			PRODUCT CUSTOMER DRAWING					
	4 PLACES		±										
	3 PLACES		±		INITIAL REVISION: DRWN: DHU 2004/11/24 APPR: YTYAP 2004/11/25			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	2 PLACES		± 0.25					SD-67068-003		PSD	001	B	
	1 PLACE		± 0.25										
	0 PLACES		±										
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION										DRAWING
				B-SIZE		67068		GENERAL MARKET		3 OF 3			

DO NOT SCALE DRAWING

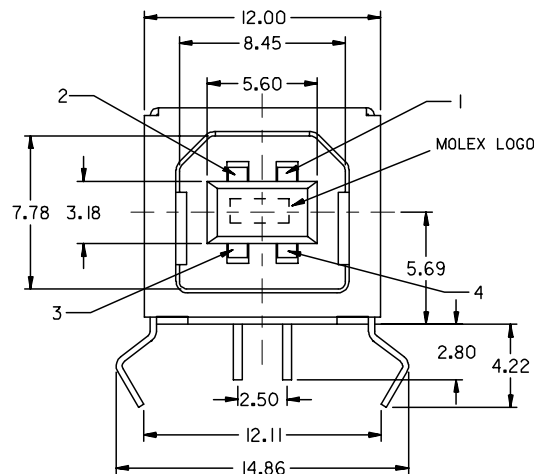
1

4 PRODUCT SPECIFICATION : REFER TO PS-67998-0000



FRONT EDGE OF CONNECTOR
& FRONT EDGE OF PCB

RECOMMENDED PCB LAYOUT



PART NUMBER LEGEND:

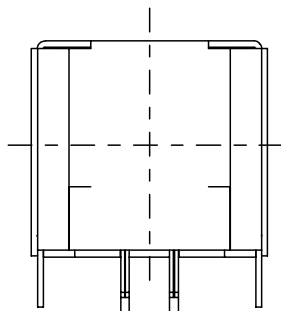
67068- 7041

						MATERIAL : SEE NOTES		 MOLEX TAIWAN LTD. SHEET 3 OF 4	
						FINISH : SEE NOTES			
						WIRE RANGE :			
						INS. RANGE :			
						ENG. NO.:		SD-67068-003	REV A
A	NEW RELEASE FOR LEAD-FREE			DAVID HU	2004/11/5	DRAWN BY ^{2004/11/5} DAVID HU		CHK'D BY	
LTR	REVISION RECORD		ECN	DR	DATE	APPR'D BY		SCALE 4 : 1	
REVISE ONLY ON CAD SYSTEM						TITLE : HIGH TEMP USB B TYPE CONNECTOR KINK TYPE BOARD LOCK (LEAD-FREE)			

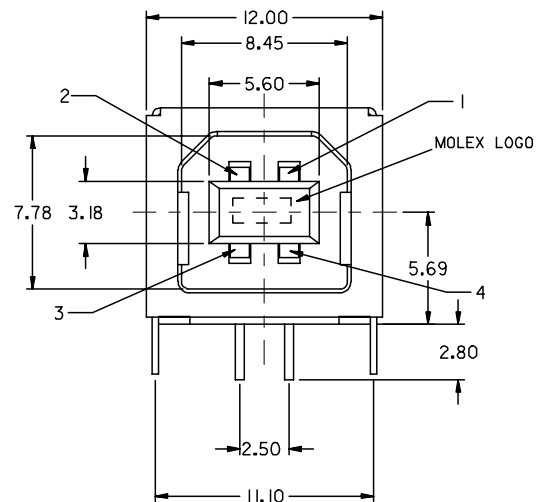
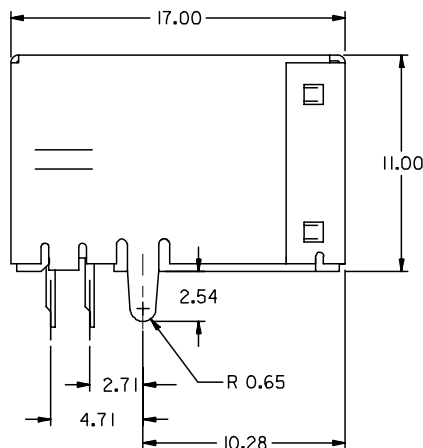
DO NOT SCALE DRAWING

4 PRODUCT SPECIFICATION : REFER TO PS-67998-0000

RECOMMENDED PCB LAYOUT



67068- 7051



					MATERIAL :	SEE NOTES	 MOLEX TAIWAN LTD. SHEET 4 OF 4
					FINISH :	SEE NOTES	
					WIRE RANGE :		
					INS. RANGE :		
A	NEW RELEASE FOR LEAD-FREE		DAVID HU	2004/11/5			
LTR	REVISION RECORD	ECN	DR	DATE	DRAWN BY ^{2004/11/5} DAVID HU	CHK'D BY	
REVISE ONLY ON CAD SYSTEM					APPR'D BY	SCALE 4 : 1	GENERAL TOLERANCES ANGLE : ± 3° DIM : ± .25/.010 ENG. NO.: SD-67068-003 REV A