

DO NOT SCALE DRAWING

CAD FILE : S6706801_

EDP NO.

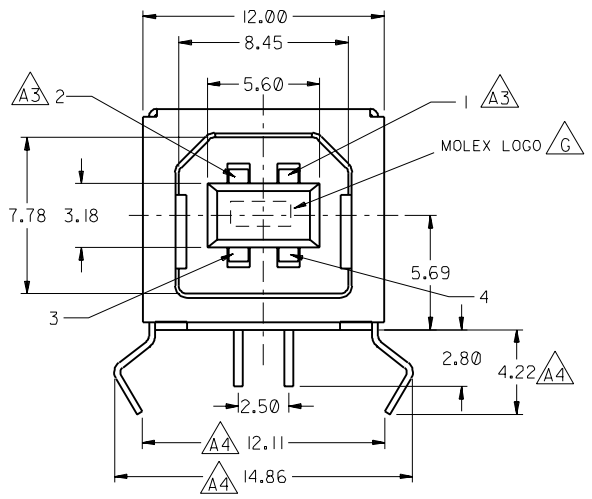
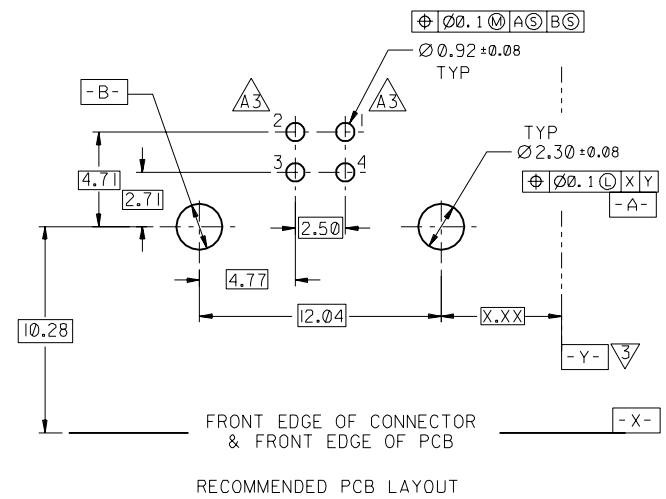
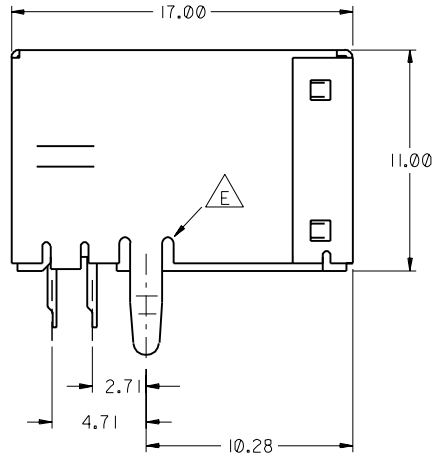
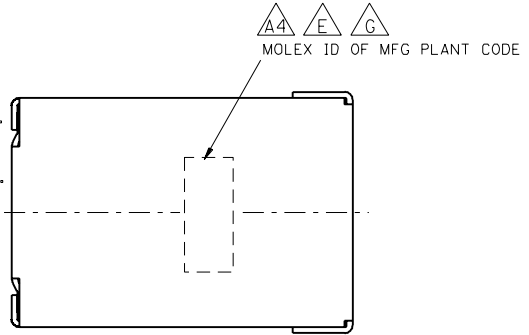
ENG. NO SDA-67068-****

NOTES :
1. MATERIAL :
A HOUSING : (a) HIGH TEMP. NYLON ,GLASS FIBER FILLED,UL94V-0, COLOR: BLACK,
(b) POLYESTER , GLASS FIBER FILLED,UL94V-0, COLOR: WHITE,
D TERMINAL : PHOSPHOR BRONZE
METAL SHELL : COPPER ALLOY

2. PLATING :
TERMINAL :
CONTACT AREA : (a) GOLD FLASH.
(b) GLOD (Au), THICKNESS = 30 MICROINCH MINIMUM.
/0.76 MICROMETER MINIMUM.
SOLDER TAIL : TIN-LEAD (Sn-Pb) ALLOY,
THICKNESS= 75 MICROINCH MINIMUM .
/1.9 MICROMETER MINIMUM.
UNDER PLATE : NICKEL (Ni), THICKNESS= 50 MICROINCH MINIMUM.
/1.27 MICROMETER MINIMUM.
METAL SHELL :
TIN-LEAD (Sn-Pb) ALLOY , THICKNESS= 100 MICROINCH MINIMUM.
/2.54 MICROMETER MINIMUM.
UNDER PLATE : NICKEL (Ni), 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

F
PART NUMBER LEGEND:

67068- * * 0 *
0 : BLACK HOUSING
1 : WHITE HOUSING
0 : TRAY PACKAGING
1 : TUBE PACKAGING
0 : GOLD FLASH
1 : 0.76 MICROMETER/30 MICROINCH GOLD
KINK TYPE BOARD LOCK



H	PER ECN T2000-0247	20000247	SAM	000612	MATERIAL :			MOLEX	
G	CHANGE LOGO	20000149	Vincent	000026	SEE NOTES			TAIWAN LTD.	
F	PER PDR MXT 2334	19990275	SAM	990427	FINISH :		SHEET 1 OF 4 		
E	PER ECN T1999-0153	19990153	Vincent	981215	SEE NOTES				
D	PER ECN T98-319	198-319	Vincent	980421	WIRE RANGE :		GENERAL TOLERANCES		
C	ADD OPTION	T98-178	NEIL	971120	INS. RANGE :		ANGLE : ± 3° DIM : ± .25/.010		
B	RELEASE TO MANUFACTURE	T98-009	Vincent	970709			ENG. NO.:	SDA-67068-****	REV H
A4	CHANGE THE LOCATION OF	T97-440	Vincent	970607					
	MXT MARK & BOARD LOCK								
LTR	REVISION RECORD	ECN	DR	DATE	DRAWN BY 970117 Vincent Lin	CHK'D BY	TITLE :		
REVISE ONLY ON CAD SYSTEM					APPR'D BY	SCALE 4 : 1	USB B TYPE CONNECTOR KINK TYPE BOARD LOCK		

ENG. NO SDA-67068-****

EDP NO.

SIMILAR ITEM

CAD FILE : S6706802

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NOTES :

1. MATERIAL :

- △ HOUSING : (a) HIGH TEMP. NYLON, GLASS FIBER FILLED, UL94V-0, COLOR: BLACK,
(b) POLYESTER, GLASS FIBER FILLED, UL94V-0, COLOR: WHITE,
TERMINAL : PHOSPHOR BRONZE
METAL SHELL : COPPER ALLOY

2. PLATING :

- TERMINAL :
CONTACT AREA : (a) GOLD FLASH.
(b) GLOD (Au), THICKNESS = 30 MICROINCH MINIMUM,
/0.76 MICROMETER MINIMUM.

SOLDER TAIL : TIN-LEAD (Sn-Pb) ALLOY,
THICKNESS= 75 MICROINCH MINIMUM .
/1.9 MICROMETER MINIMUM.

UNDER PLATE : NICKEL (Ni), THICKNESS= 50 MICROINCH MINIMUM.
/1.27 MICROMETER MINIMUM.

METAL SHELL :
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/2.54 MICROMETER MINIMUM.

UNDER PLATE : NICKEL (Ni), 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

FRONT EDGE OF CONNECTOR
& FRONT EDGE OF PCB

RECOMMENDED PCB LAYOUT

PART NUMBER LEGEND:

67068-

0 : BLACK HOUSING

1 : WHITE HOUSING

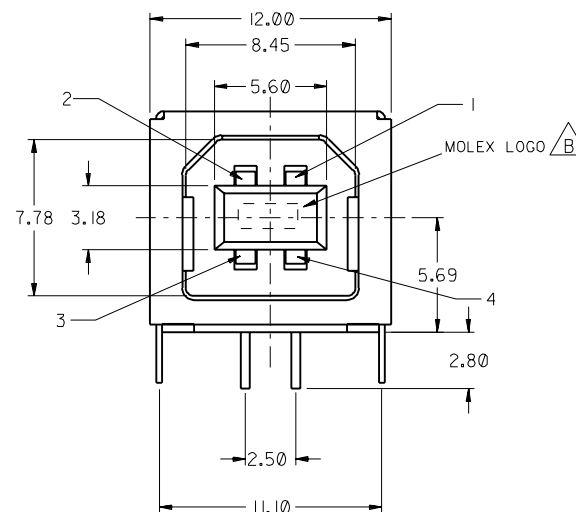
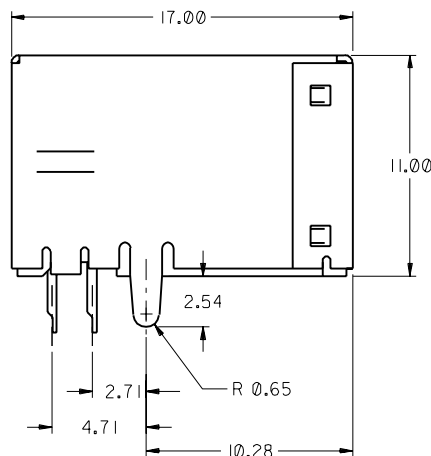
0 : TRAY PACKAGING

1 : TUBE PACKAGING

0 : GOLD FLASH

1 : 0.76 MICROMETER/30 MICROINCH GOLD

STRAIGHT TAB

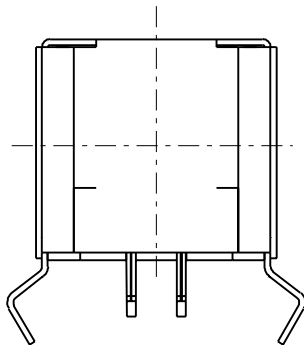


						MATERIAL : SEE NOTES	 MOLEX TAIWAN LTD. SHEET 2 OF 4 	
						FINISH : SEE NOTES		
						WIRE RANGE :	GENERAL TOLERANCES ANGLE : ± 3° DIM : ± .25/.010	
C	PER ECN T2000-0247	T20000247	SAM	000612		INS. RANGE :	ENG. NO.: SDA-67068-****	REV C
B	CHANGE LOGO	T20000149	Vincent	000126				
A	PER PDR MXT 2334	T19990275	SAM	990427				
LTR	REVISION RECORD	ECN	DR	DATE	DRAWN BY 970117 Vincent Lin	CHK'D BY	TITLE : USB B TYPE CONNECTOR WITH STRAIGHT TAB	
REVISE ONLY ON CAD SYSTEM					APPR'D BY	SCALE 4 : 1		

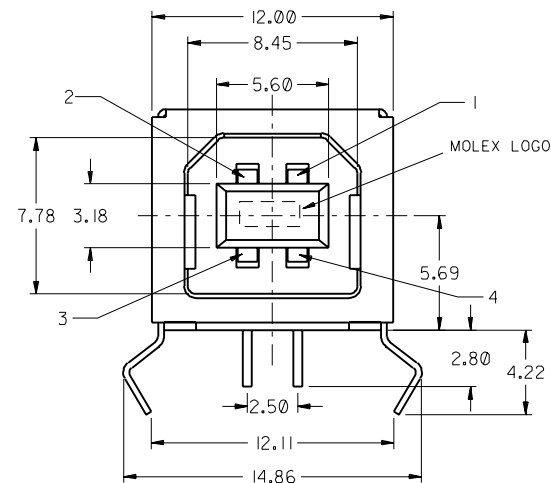
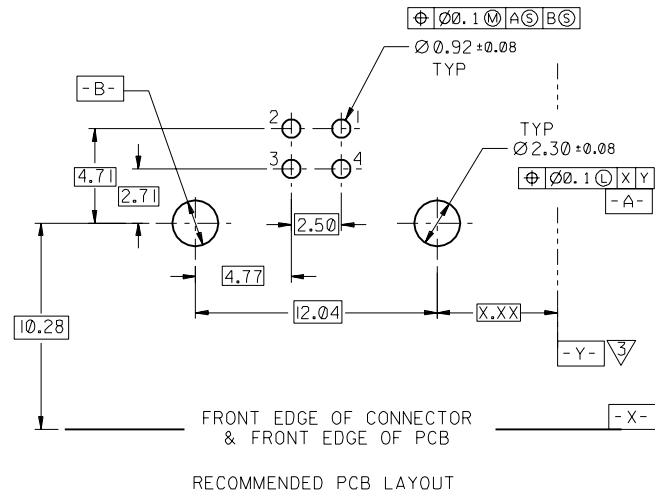
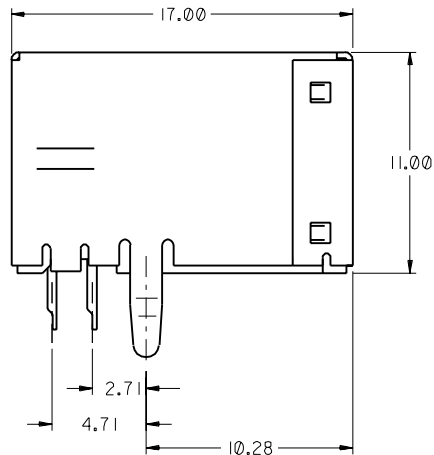
DO NOT SCALE DRAWING

1

4 PRODUCT SPECIFICATION : REFER TO PS-67998-0000



67068- 2041



						MATERIAL : SEE NOTES			MOLEX TAIWAN LTD.	
						FINISH : SEE NOTES			SHEET 3 OF 4	
						WIRE RANGE :			GENERAL TOLERANCES ANGLE : ± 3° DIM : ± .25/.010	
						INS. RANGE :			ENG. NO.:	
A	PER ECN T2000-0247	T20000247	5AM	000612					SDA-67068-****	REV A
LTR	REVISION RECORD	ECN	DR	DATE	DRAWN BY 970117 Vincent Lin	CHK'D BY		TITLE : HIGH TEMP. USB B TYPE CONNECTOR KINK TYPE BOARD LOCK		
REVISE ONLY ON CAD SYSTEM					APPR'D BY	SCALE 4 : 1				

NOTES :

I. MATERIAL :

HOUSING : (a) HIGH TEMP. NYLON, GLASS FIBER FILLED, UL94V-0, COLOR: BLACK,

TERMINAL : PHOSPHOR BRONZE

METAL SHELL : COPPER ALLOY

2. PLATING :

TERMINAL :

CONTACT AREA : (a) GOLD FLASH.

(b) GLOD (Au), THICKNESS = 30 MICROINCH MINIMUM.
/0.76 MICROMETER MINIMUM.

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SOLDER TAIL : TIN-LEAD (Sn-Pb) ALLOY.

THICKNESS= 75 MICROINCH MINIMUM .
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UNDER PLATE : NICKEL (NI), THICKNESS= 50 MICROINCH MINIMUM.

/1.27 MICROMETER MINIMUM.

METAL SHELL :

TIN(Sn) ALLOY , THICKNESS= 100 MICROINCH MINIMUM.

/2.54 MICROMETER MINIMUM.

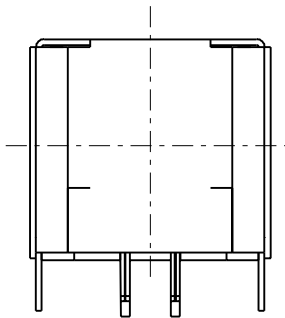
UNDER PLATE : NICKEL (Ni) , THICKNESS= 50 MICROINCH MINIMUM.

/1.27 MICROMETER MINIMUM.

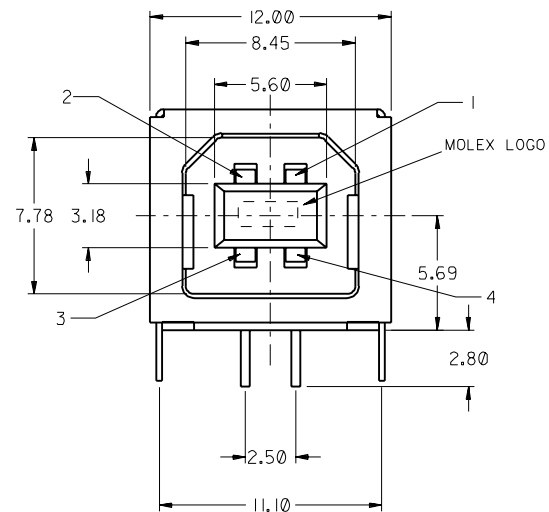
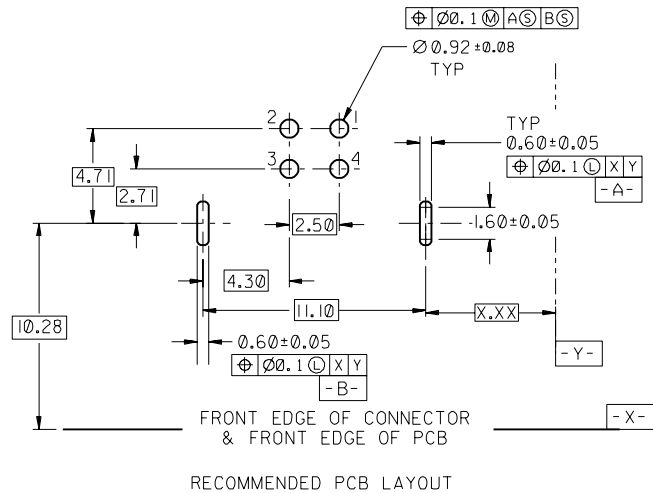
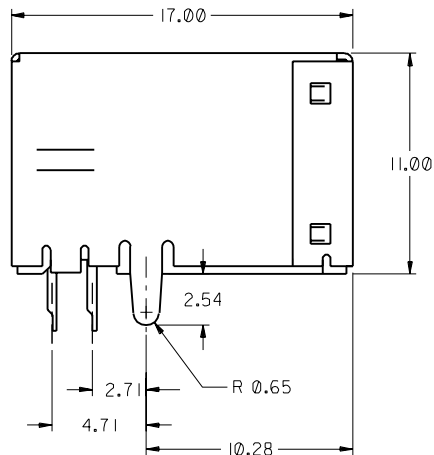
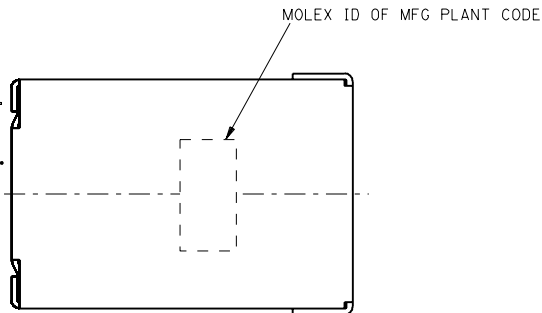
3 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER

RECOMMENDED PCB THICKNESS : 1.60±0.05

4 PRODUCT SPECIFICATION : REFER TO PS-67998-0000



67068- 2051



						MATERIAL : SEE NOTES			MOLEX TAIWAN LTD.		SHEET 4 OF 4	
						FINISH : SEE NOTES						
						WIRE RANGE :			GENERAL TOLERANCES ANGLE : ± 3° DIM : ± .25/.010			
						INS. RANGE :			ENG. NO.:			REV A
A	PER ECN T2000-0247	T2000024	SAM	000627					SDA-67068-****			
LTR	REVISION RECORD	ECN	DR	DATE	DRAWN BY 970117 Vincent Lin	CHK'D BY	TITLE : HIGH TEMP. USB B TYPE CONNECTOR WITH STRAIGHT TAB					
REVISE ONLY ON CAD SYSTEM					APPR'D BY	SCALE	4 : 1					