

DO NOT SCALE DRAWING

CAD FILE : S6706801_

EDP NO.

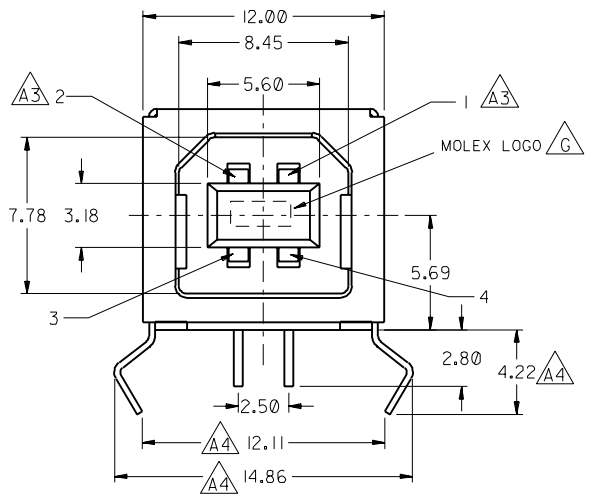
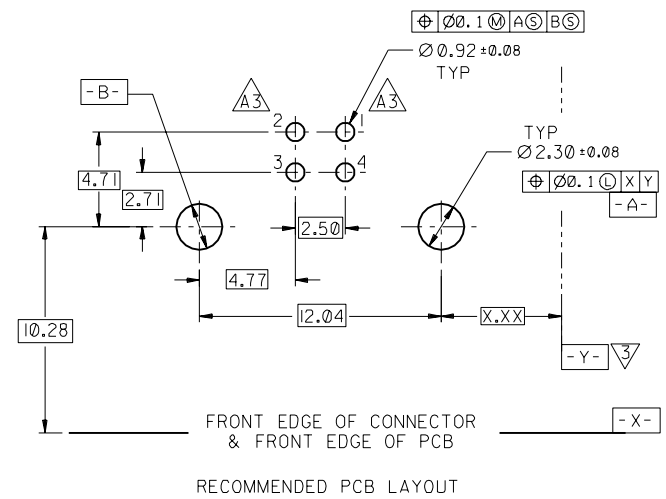
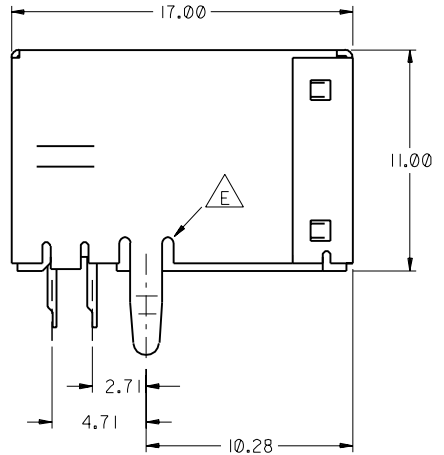
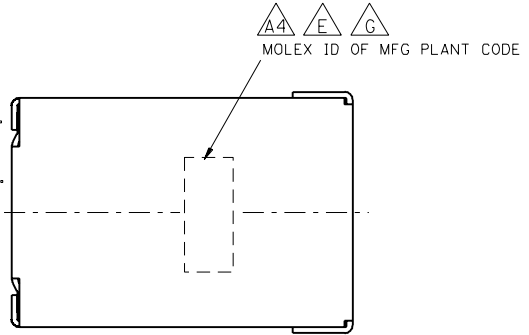
ENG. NO SDA-67068-*****



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 : SEE NOTES		 MOLEX TAIWAN LTD. SHEET 1 OF 4 
G	CHANGE LOGO	20000149	Vincent	000026	FINISH : SEE NOTES		
F	PER PDR MXT 2334	19990275	SAM	990427	WIRE RANGE :		GENERAL TOLERANCES ANGLE : ± 3° DIM : ± .25/.010
E	PER ECN T1999-0153	19990153	Vincent	981215	INS. RANGE :		
D	PER ECN T98-319	98-319	Vincent	980421			ENG. NO. : SDA-67068-****
C	ADD OPTION	T98-178	NEIL	971120			
B	RELEASE TO MANUFACTURE	T98-009	Vincent	970709			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 : USB B TYPE CONNECTOR KINK TYPE BOARD LOCK
REVISE ONLY ON CAD SYSTEM					APPR'D BY	SCALE 4 : 1	

ENG. NO SDA-67068-****

EDP NO.

SIMILAR ITEM

CAD FILE : S6706802

DO NOT SCALE DRAWING

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 :
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

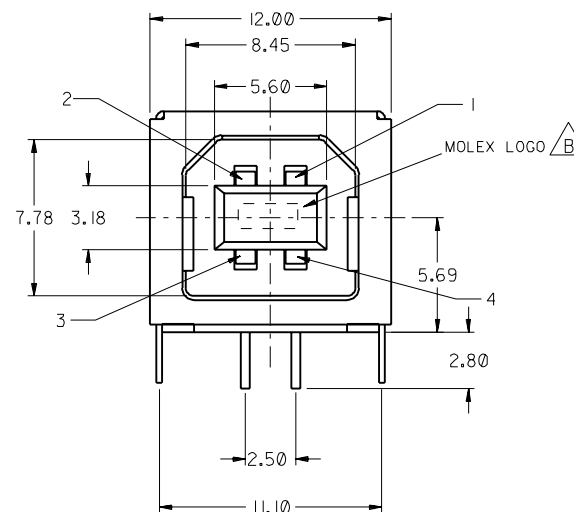
MOLEX ID OF MFG PLANT CODE



FRONT EDGE OF CONNECTOR
& FRONT EDGE OF PCB

RECOMMENDED PCB LAYOUT

PART NUMBER LEGEND:

67068- * * | *
0 : BLACK HOUSING | 0 : GOLD FLASH
1 : WHITE HOUSING | 1 : 0.76 MICROMETER/30 MICROINCH GOLD
0 : TRAY PACKAGING |
1 : TUBE PACKAGING | STRAIGHT TAB



					MATERIAL : SEE NOTES		 MOLEX TAIWAN LTD. SHEET 2 OF 4 	
					FINISH : SEE NOTES			
					WIRE RANGE :			
C	PER ECN T2000-0247	T20000247	5AM	000612	INS. RANGE :		GENERAL TOLERANCES ANGLE : ± 3° DIM : ± .25/.010	
B	CHANGE LOGO	T20000149	Vincent	000126	DRAWN BY 970117 Vincent Lin		ENG. NO.:	
A	PER PDR MXT 2334	T19990275	5AM	990427	CHK'D BY		SDA-67068-****	
LTR	REVISION RECORD	ECN	DR	DATE	APPR'D BY		REV C	
REVISE ONLY ON CAD SYSTEM					SCALE 4 : 1		TITLE : USB B TYPE CONNECTOR WITH STRAIGHT TAB	

ENG. NO SDA-67068-****

EDP NO.

SIMILAR ITEM

CAD FILE : S67068003

DO NOT SCALE DRAWING

NOTES :
1. 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.

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.

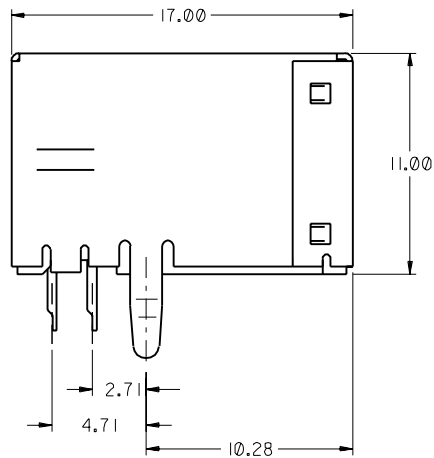
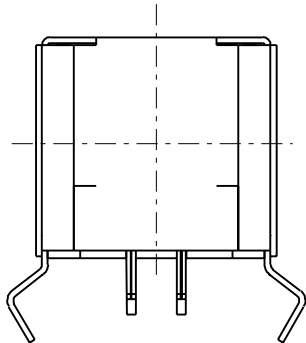
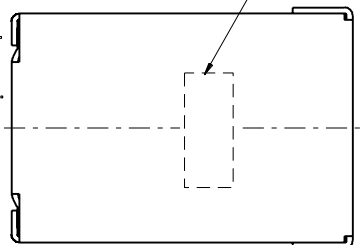
METAL SHELL :
TIN(Sn) ALLOY , THICKNESS= 100 MICROINCH MINIMUM.
/2.54 MICROMETER MINIMUM.
UNDER PLATE : NICKEL (Ni), THICKNESS= 50 MICROINCH MINIMUM.
/1.27 MICROMETER MINIMUM.

3 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER

RECOMMENDED PCB THICKNESS : 1.60±0.05

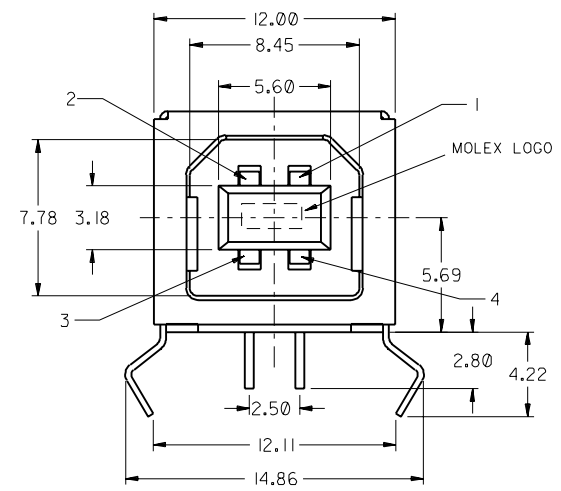
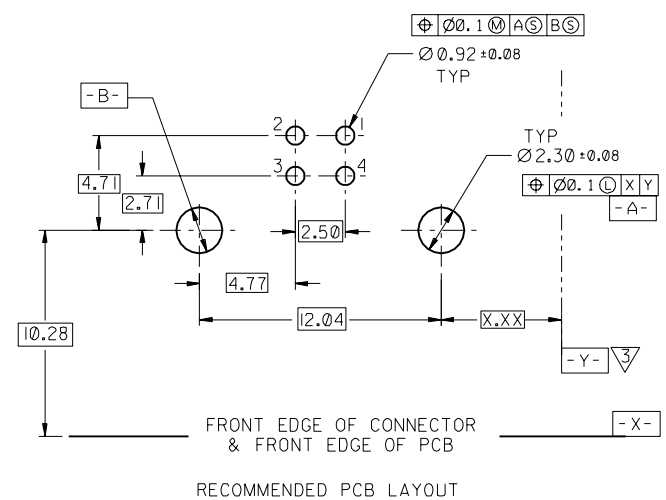
4 PRODUCT SPECIFICATION : REFER TO PS-67998-0000


MOLEX ID OF MFG PLANT CODE



PART NUMBER LEGEND:

67068- 2041



					MATERIAL : SEE NOTES		 MOLEX TAIWAN LTD. SHEET 3 OF 4	
					FINISH : SEE NOTES			
					WIRE RANGE :			
					GENERAL TOLERANCES ANGLE : ± 3° DIM : ± .25/.010			
					INS. RANGE :		ENG. NO.:	
A PER ECN T2000-0247		20000247SAM		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		

ENG. NO SDA-67068-****

EDP NO.

SIMILAR ITEM

CAD FILE : S67068004

DO NOT SCALE DRAWING

8

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NOTES :

1. 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.

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(Sn) ALLOY , THICKNESS= 100 MICROINCH MINIMUM.

/2.54 MICROMETER MINIMUM.

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

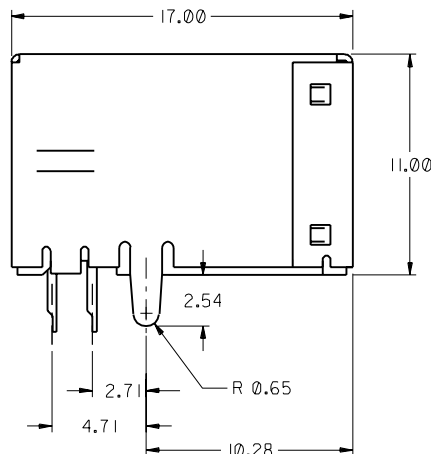
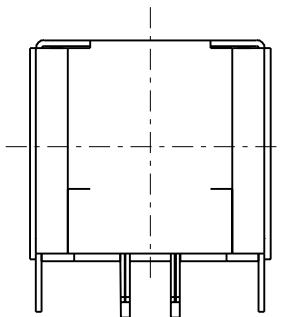
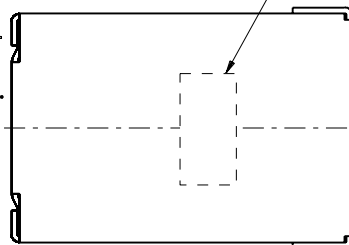
/1.27 MICROMETER MINIMUM.

3 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER

RECOMMENDED PCB THICKNESS : 1.60±0.05

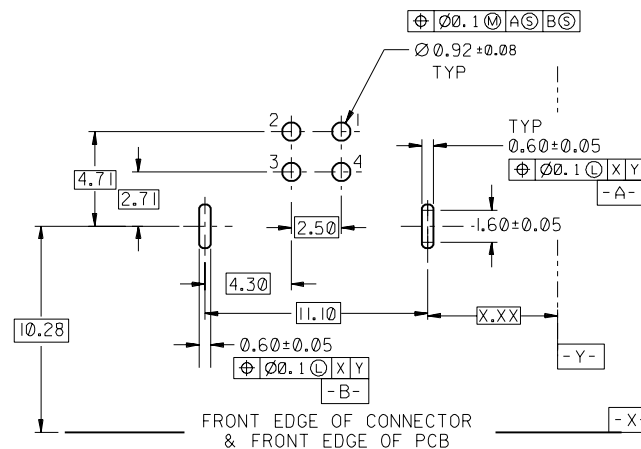
4 PRODUCT SPECIFICATION : REFER TO PS-67998-0000

MOLEX ID OF MFG PLANT CODE

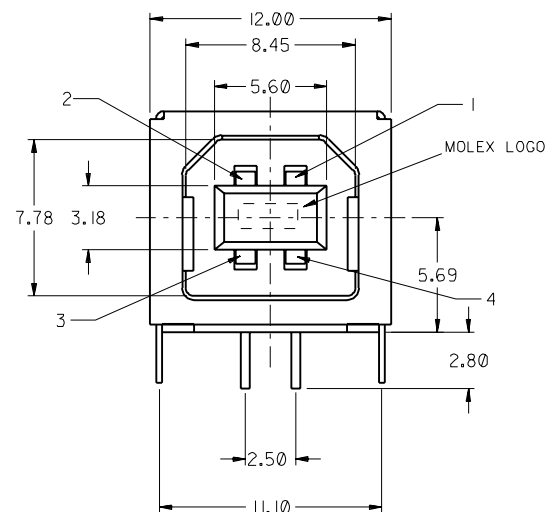



PART NUMBER LEGEND:

67068- 2051



RECOMMENDED PCB LAYOUT



					MATERIAL : SEE NOTES			MOLEX TAIWAN LTD.			
					FINISH : SEE NOTES			SHEET 4 OF 4			
					WIRE RANGE :		GENERAL TOLERANCES ANGLE : ± 3° DIM : ± .25/.010				
					INS. RANGE :		ENG. NO.:		SDA-67068-****	REV A	
A	PER ECN T2000-0247		T20000247		SAM	000627	DRAWN BY 970117 Vincent Lin		CHK'D BY		TITLE : HIGH TEMP. USB B TYPE CONNECTOR WITH STRAIGHT TAB
LTR	REVISION RECORD		ECN	DR	DATE		APPR'D BY		SCALE 4 : 1		
REVISE ONLY ON CAD SYSTEM											