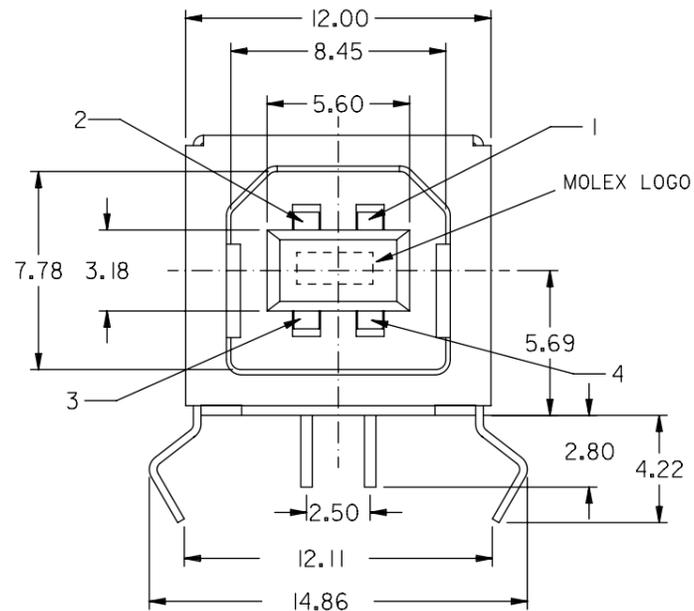
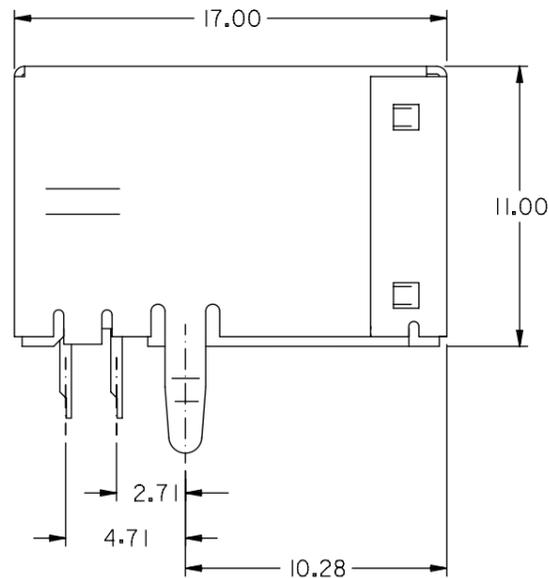
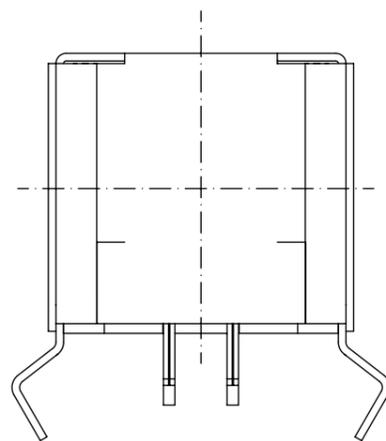
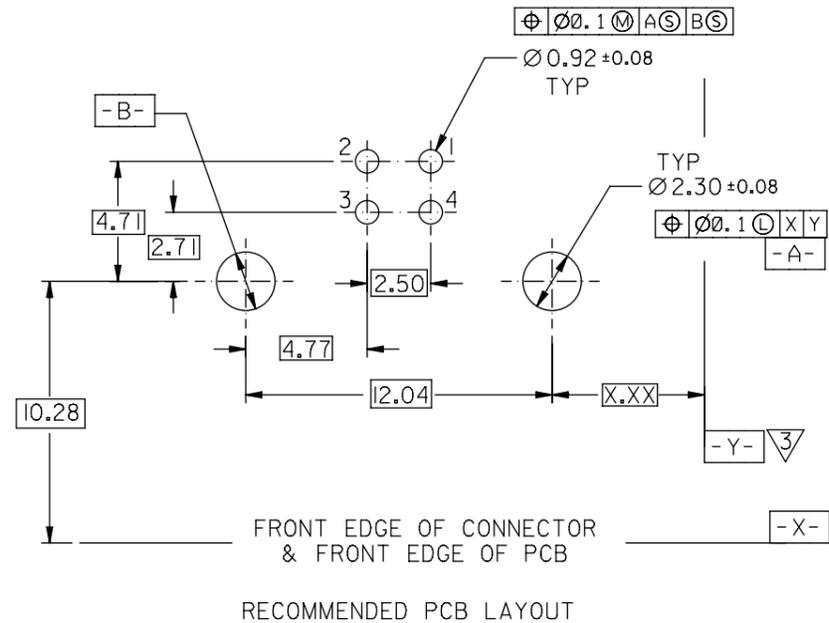
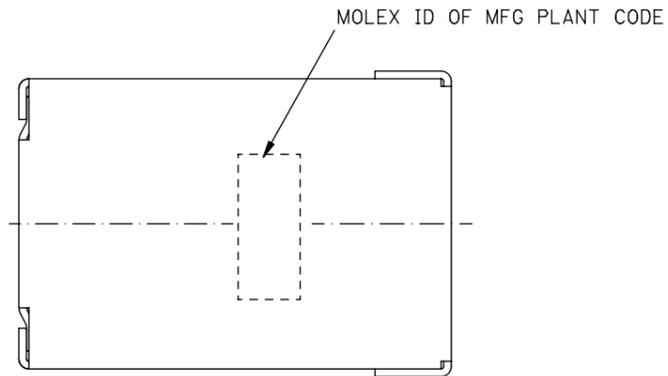
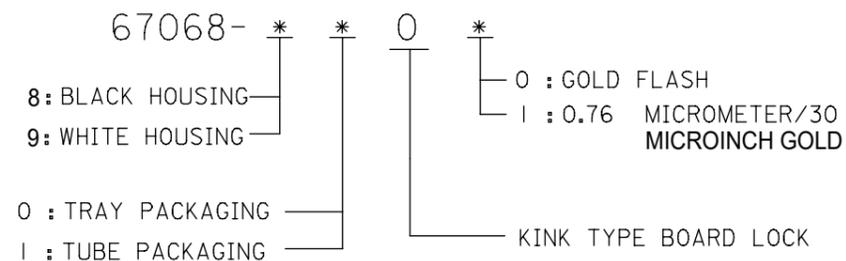


NOTES:

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.



PART NUMBER LEGEND:

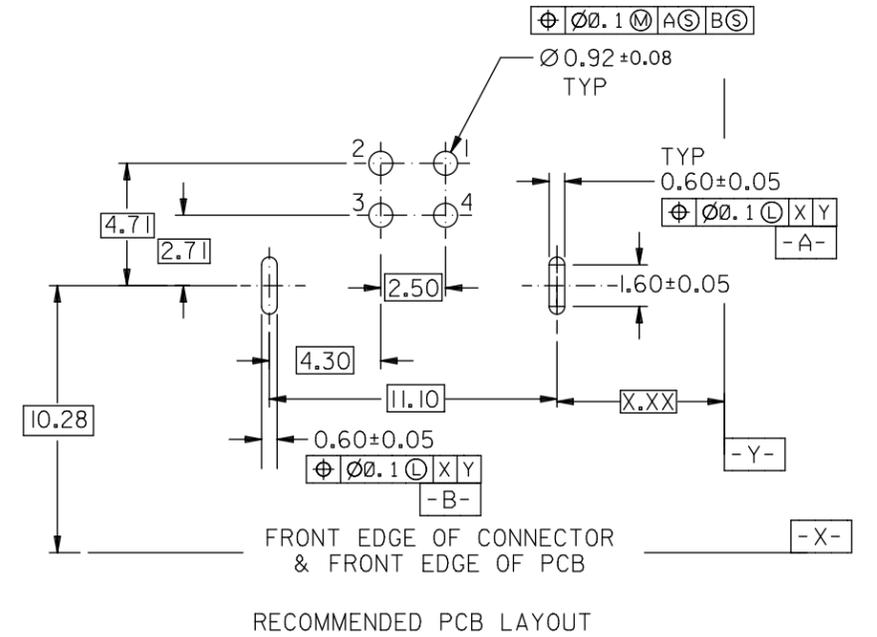
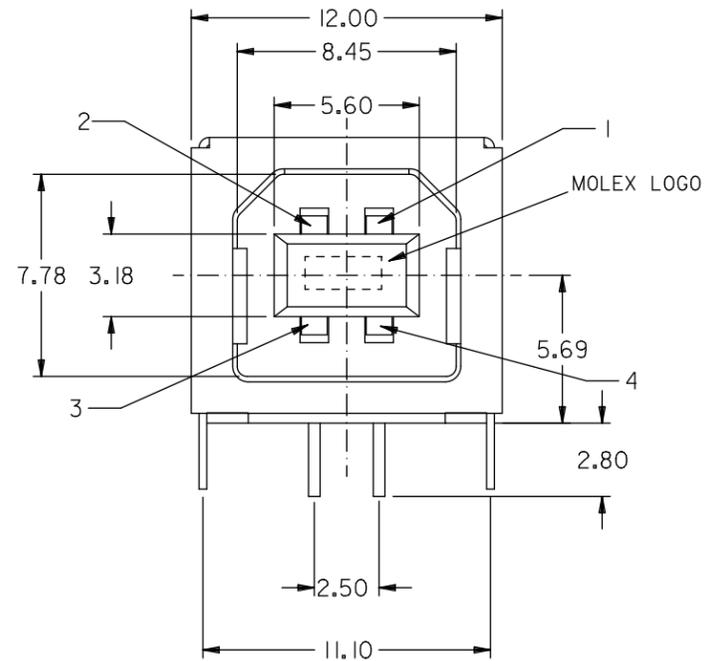
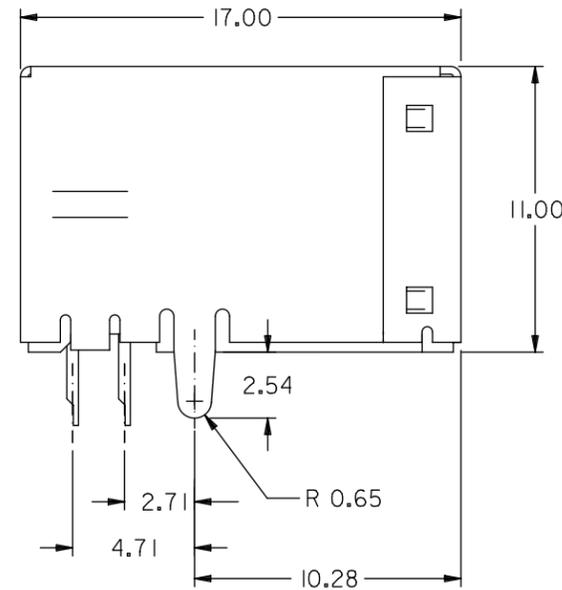
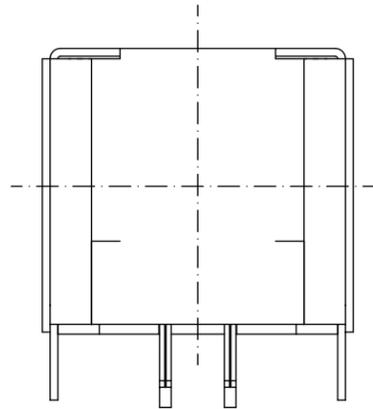
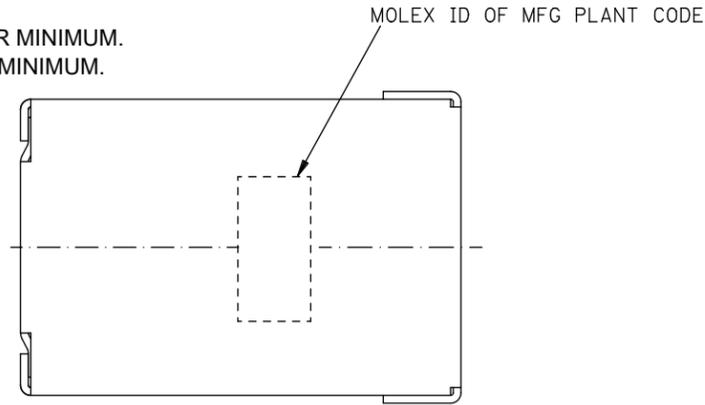


	HOUSING COLOR	PLATING
67068-8000	(a) BLACK	(c) GOLD FLASH
67068-8001	(a) BLACK	(d) 30MICROINCH GOLD
67068-9000	(b) WHITE	(c) GOLD FLASH
67068-9001	(b) WHITE	(d) 30MICROINCH GOLD

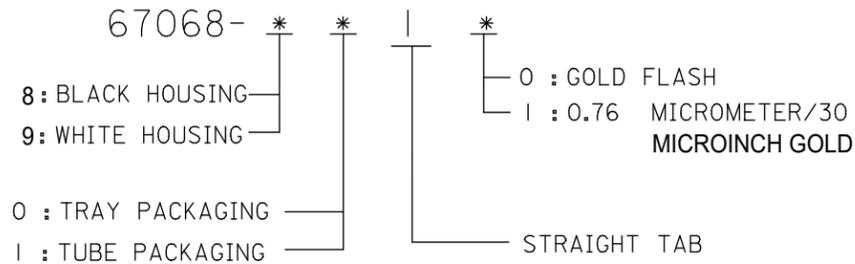
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	DIMENSION UNITS	SCALE
$\nabla A = 0$	mm	1:1
$\nabla E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	
$\nabla F = 0$	ANGULAR TOL $\pm 3.0^\circ$	
DIVISIONAL SYMBOLS	4 PLACES	$\pm$
	3 PLACES	$\pm$
	2 PLACES	$\pm 0.25$
	1 PLACE	$\pm 0.25$
	0 PLACES	$\pm$
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION
DRAWING		SERIES
A3-SIZE		67068
CURRENT REV DESC:		
EC NO: 802815		
DRWN: KCHENG06		
CHK'D: HORACM1		
APPR: HORACM1		
INITIAL REVISION:		
DRWN: DHU		
APPR: YTYAP		
DOCUMENT NUMBER		
SD-67068-003		
DOC TYPE		
PSD		
DOC PART		
001		
REVISION		
B		
MATERIAL NUMBER		
CUSTOMER		
GENERAL MARKET		
SHEET NUMBER		
1 OF 3		

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 SHELL: 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.



PART NUMBER LEGEND:



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

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

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

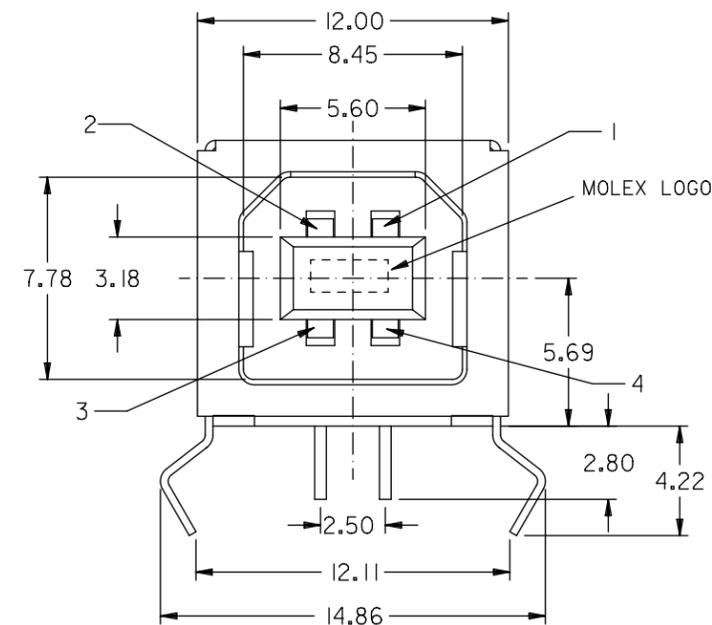
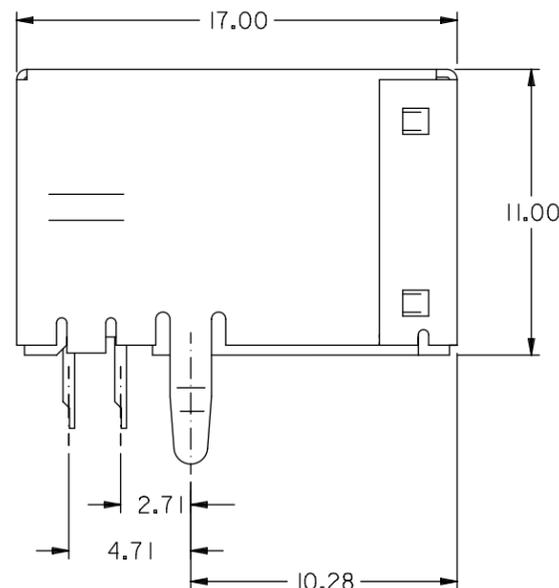
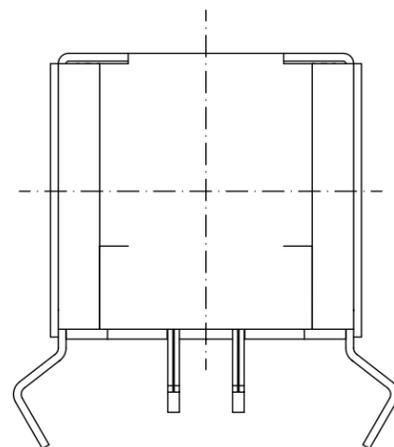
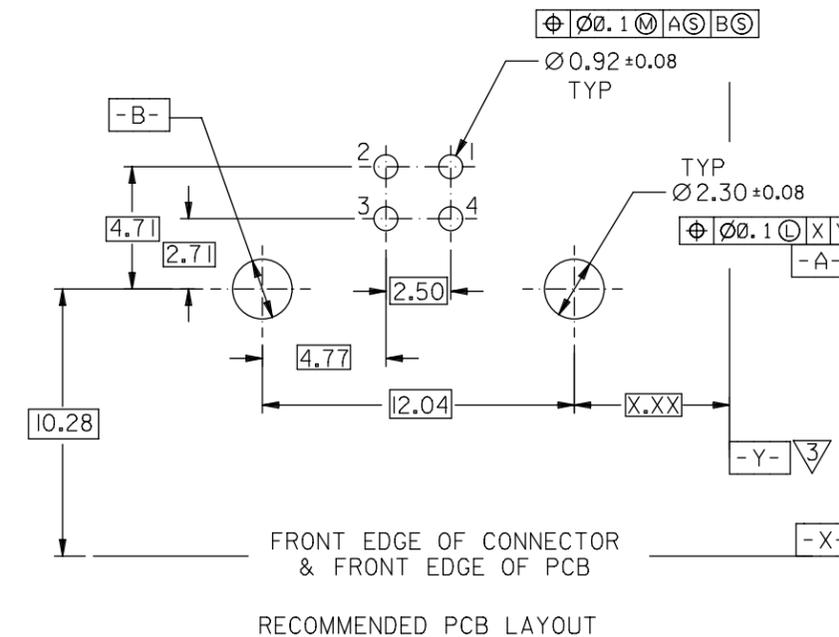
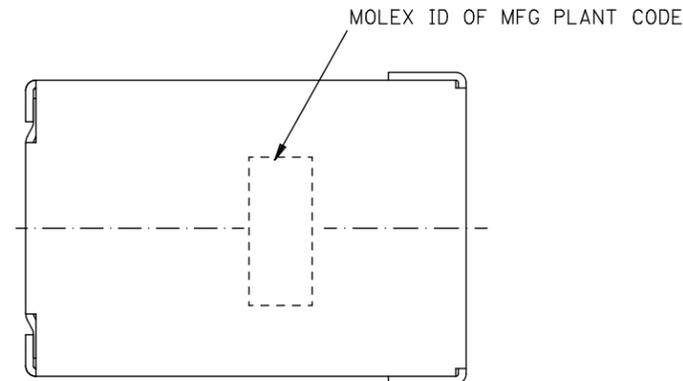
2. PLATING:

- TERMINAL:
  - (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:				
	$\frac{E}{A} = 0$	mm							1:1	
	$\frac{E}{B} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)								
$\frac{E}{C} = 0$	ANGULAR TOL $\pm 3.0^\circ$		EC NO: 802815							
DIVISIONAL SYMBOLS	4 PLACES $\pm$		DRWN: KCHENG06 2024/09/02							
	3 PLACES $\pm$		CHKD: HORACM1 2024/10/31							
	2 PLACES $\pm 0.25$		APPR: HORACM1 2024/10/31							
	1 PLACE $\pm 0.25$		INITIAL REVISION:							
0 PLACES $\pm$		DRWN: DHU 2004/11/24		2004/11/24						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
			B-SIZE	67068	SD-67068-003	GENERAL MARKET	PSD	001	B	3 OF 3



8 7 6 5 4 3 2 1

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) GL0D (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.

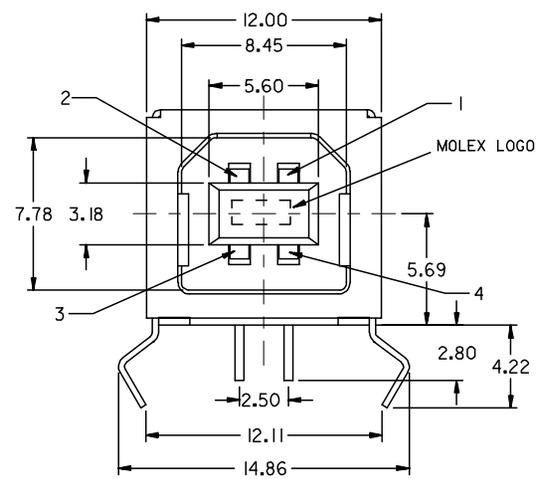
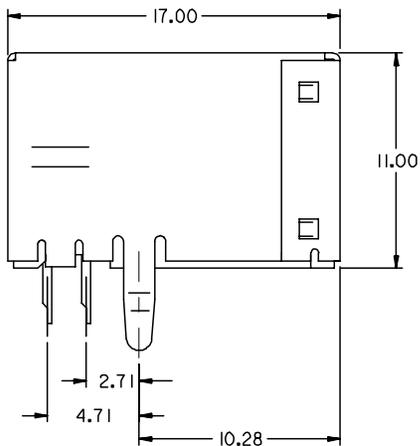
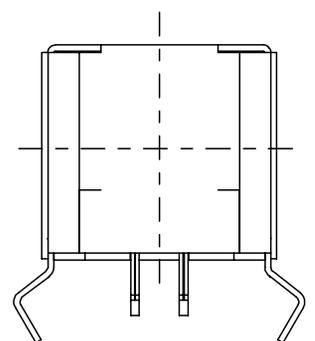
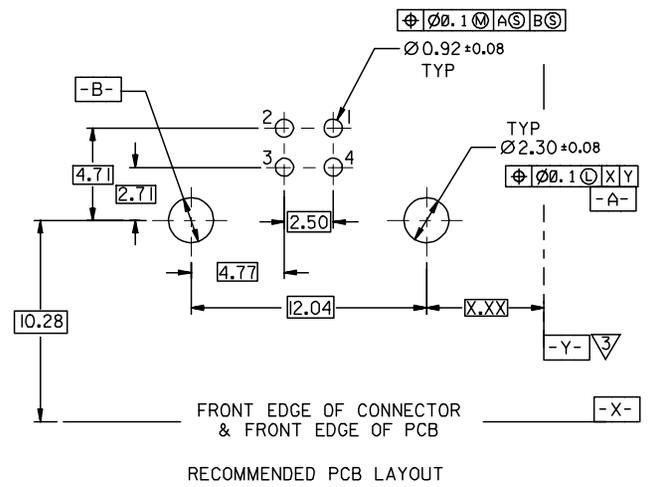
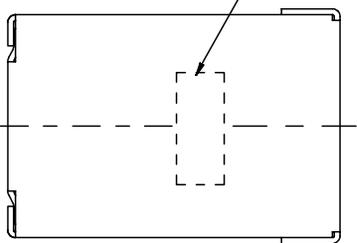
METAL SHELL :  
 PURE TIN(SN), THICKNESS= 50 MICROINCH MINIMUM.  
 /1.27 MICROMETER MINIMUM.

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

▽ 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- 7041

ENG. NO

EDP NO.

SIMILAR ITEM

CAD FILE :

DO NOT SCALE DRAWING

				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.: SD-67068-003
A	NEW RELEASE FOR LEAD-FREE		DAVID HU	2004/11/5		REV A
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
TITLE : HIGH TEMP.USB B TYPE CONNECTOR KINK TYPE BOARD LOCK (LEAD-FREE)						

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,

TERMINAL : PHOSPHOR BRONZE  
METAL SHELL : COPPER ALLOY

2. PLATING :

TERMINAL :

CONTACT AREA : (a) GOLD FLASH.  
(b) GL0D (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 :

PURE TIN(Sn) THICKNESS= 50 MICROINCH MINIMUM.  
/1.27 MICROMETER MINIMUM.

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

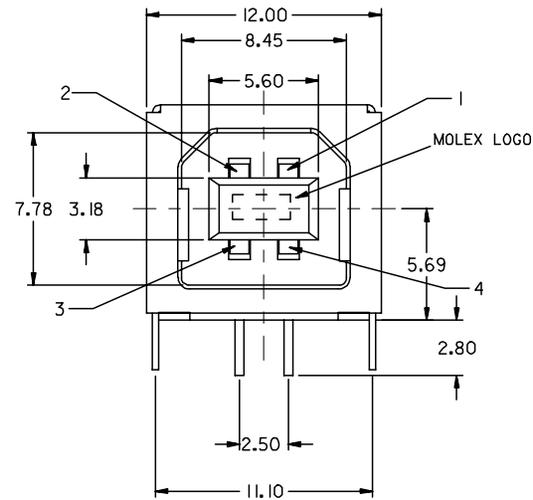
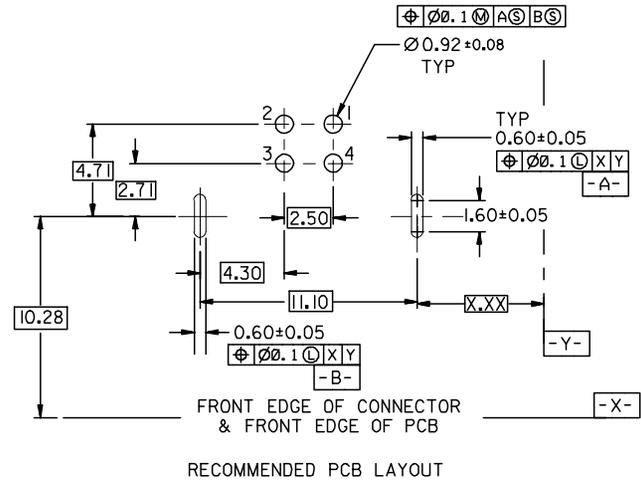
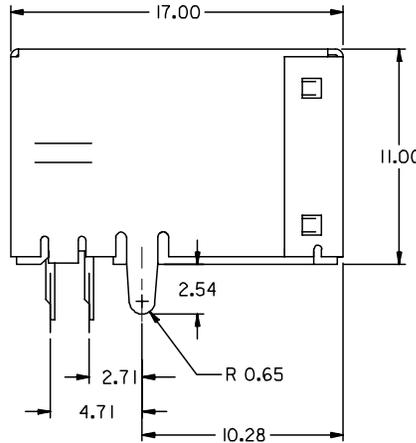
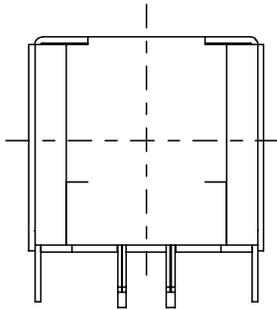
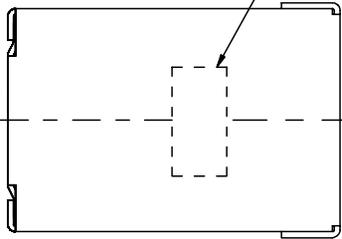
/1.27 MICROMETER MINIMUM.

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



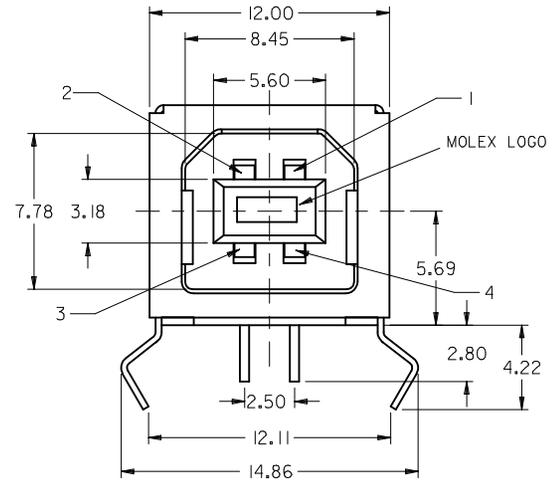
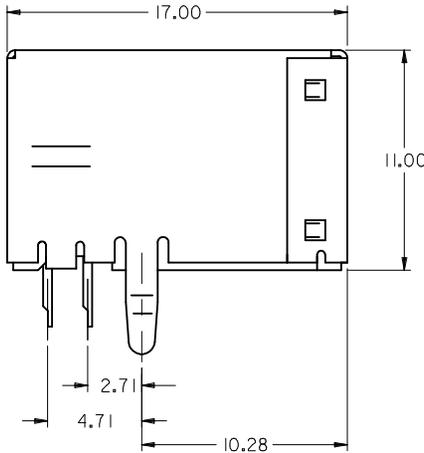
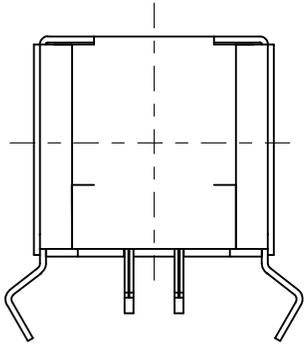
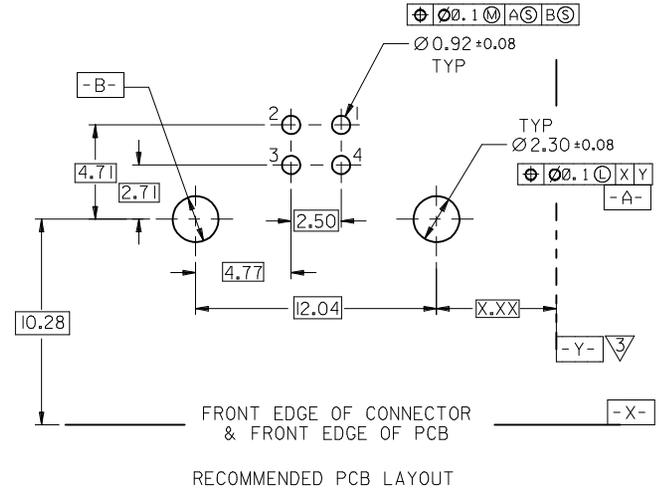
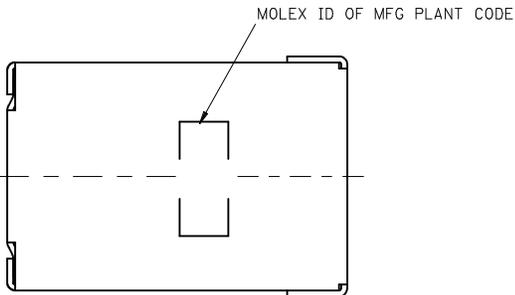
PART NUMBER LEGEND:

67068- 7051

				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.: SD-67068-003
A	NEW RELEASE FOR LEAD-FREE		DAVID HU	2004/11/5		REV A
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
TITLE : HIGH TEMP USB B TYPE CONNECTOR WITH STRAIGHT TAB (LEAD-FREE)						

NOTES:

- 1.MATERIAL:  
HOUSING:  
(a)HIGH TEMP,NYLON,GLASS FIBRE FILLED,UL94V-0,COLOR: 8:BLACK  
(b)POLYESTER(PBT),30% GLASS FIBER FILLED,UL94V-0,COLOR: 9:WHITE  
TERMINAL: PHOSPHOR BRONZE  
METAL SHELL: COPPER ALLOY
- 2.PLATING:  
TERMINAL:  
(c)GOLD FLASH ON CONTACT AREA,75 MICROINCH MINIMUM PURE TIN(Sn)  
ON SOLDER TAIL,UNDER 50 MICROINCH MINIMUM NICKEL(Ni) PLATE.  
(d)30 MICROINCH MINIMUM GOLD(Au) ON CONTACT AREA,75 MICROINCH  
MINIMUM PURE TIN(Sn) ON SOLDER TAIL,UNDER 50 MICROINCH  
MINIMUM NICKEL(Ni) PLATE.  
(e)GOLD FLASH ON CONTACT AREA,75 MICROINCH MINIMUM MATTE TIN(Sn)  
ON SOLDER TAIL,UNDER 50 MICROINCH MINIMUM NICKEL(Ni) PLATE.  
(f)30 MICROINCH MINIMUM GOLD(Au) ON CONTACT AREA,75 MICROINCH  
MINIMUM MATTE TIN(Sn) ON SOLDER TAIL,UNDER 50 MICROINCH  
MINIMUM NICKEL(Ni) PLATE.
- METAL SHELL:  
(g)50 MICROINCH MINIMUM PURE TIN(Sn),UNDER 50 MICROINCH MINIMUM  
NICKEL(Ni) PLATE.  
(h)50 MICROINCH MINIMUM MATTE TIN(Sn),UNDER 50 MICROINCH MINIMUM  
NICKEL(Ni) PLATE.
- 3.DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.  
RECOMMENDED PCB THICKNESS : 1.60±0.05  
4.PRODUCT SPECIFICATION : REFER TO PS-67998-0000



P/N	HOUSING COLOR	PLATING
67068-8000	BLACK	GOLD FLASH SEE NOTES[2-(c),2-(g)]
67068-8001	BLACK	30MICROINCH Au SEE NOTES[2-(d),2-(g)]
67068-9000	WHITE	GOLD FLASH SEE NOTES[2-(c),2-(g)]
67068-9001	WHITE	30MICROINCH Au SEE NOTES[2-(d),2-(g)]
67068-8012	BLACK	30MICROINCH Au SEE NOTES[2-(f),2-(h)]
67068-8013	BLACK	GOLD FLASH SEE NOTES[2-(e),2-(h)]

REVISED EC NO: SH2007-0468 DRW:HYHE01 CH'KD: IWANG APPR: JINCHEN	2007/01/19	2007/01/19	2007/01/26
	DESCRIPTION		
	REV		

QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)															
	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± .010</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± .010</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± .010	1 PLACE	± 0.25	± .010
		mm	INCH													
	4 PLACES	± ---	± ---													
3 PLACES	± ---	± ---														
2 PLACES	± 0.25	± .010														
1 PLACE	± 0.25	± .010														
ANGULAR ± 3 °																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																

DIMENSION STYLE MM ONLY	
DRAWN BY DAVID HU	DATE 2004/11/05
CHECKED BY HARVEY	DATE 2004/11/05
APPROVED BY	DATE
MATERIAL NO.	SEE NOTES

SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE USB B TYPE CONNECTOR LEAD-FREE		
MOLEX INCORPORATED		SHEET NO. 1 OF 1
DOCUMENT NO. SD-67068-004		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		