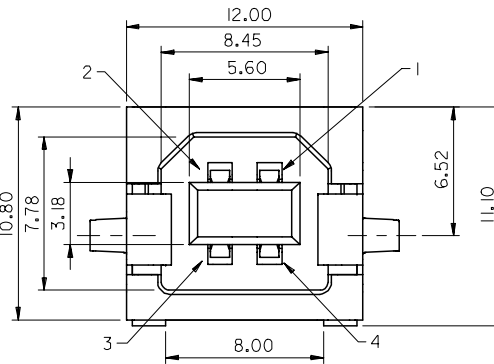
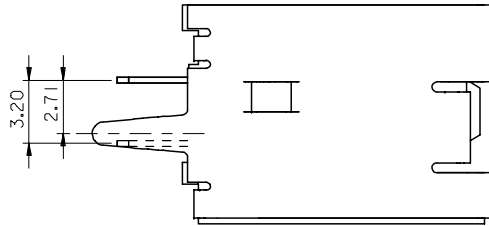
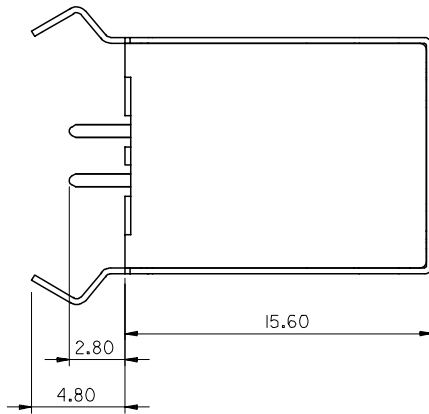
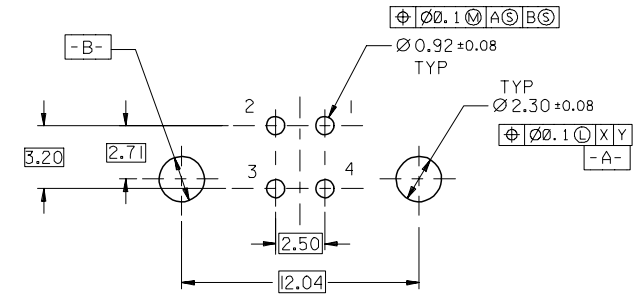


NOT FOR IR REFLOW PROCESS



PART NUMBER LEGEND:

P/N	COLOR	CONTACT PLATING	SHELL AND SOLDER TAIL PLATING
67171-0000	BLACK	GOLD FLASH	TIN-LEAD PLATING
67171-0001	BLACK	0.76 MICROMETER/ 30 MICROINCH GOLD	
67171-2000	BLACK	GOLD FLASH	PURE TIN PLATING (LEAD-FREE)
67171-2001	BLACK	0.76 MICROMETER/ 30 MICROINCH GOLD	
67171-3000	WHITE	GOLD FLASH	
67171-3001	WHITE	0.76 MICROMETER/ 30 MICROINCH GOLD	



RECOMMENDED PCB LAYOUT

NOTES :

1. MATERIAL :

HOUSING : HIGH TEMP. NYLON , GLASS FIBRE FILLED, UL94-V0 , COLOR: BLACK
POLYESTER , GLASS FIBRE FILLED, UL94-V0 , COLOR: WHITE

TERMINAL : PHOSPHOR BRONZE
METAL SHELL : COPPER ALLOY

2. PLATING :

TERMINAL :
CONTACT AREA : (a) GOLD FLASH.

(b) GOLD (AU), THICKNESS = 30 MICROINCH MINIMUM.
/0.76 MICROMETER MINIMUM.

SOLDER TAIL : (a) TIN-LEAD (Sn-Pb) ALLOY,

THICKNESS= 150 MICROINCH MINIMUM .
/3.8 MICROMETER MINIMUM.

(b) PURE TIN PLATING

THICKNESS= 50 MICROINCH MINIMUM

/1.27 MICROMETER MINIMUM.

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

/1.27 MICROMETER MINIMUM.

METAL SHELL :

(a) TIN-LEAD (Sn-Pb) ALLOY, THICKNESS= 100 MICROINCH MINIMUM.
/2.54 MICROMETER MINIMUM.

(b) PURE TIN PLATING, THICKNESS= 50 MICROINCH MINIMUM

/1.27 MICROMETER.

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

/1.27 MICROMETER MINIMUM.

3 RECOMMENDED PCB THICKNESS : 1.60±0.05 mm

4 PRODUCT SPECIFICATION : REFER TO PS-671998-0000

DELETE NON ROHS PRODUCTS	EC NO: SH2006-0759	2006/10/26
DRWN: FANG05	2006/10/28	
CHKD: HWANG		
APPR: INCHEW	2006/11/14	
REV	DESCRIPTION	

QUALITY
SYMBOLS

▽=0
▽C=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.25	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
VL IN	1998/05/06
CHECKED BY	DATE
VL IN	1998/05/06
APPROVED BY	DATE
MEGA LIN	1998/05/06

MATERIAL NO.

SEE CHART

SIZE
A3

SCALE
4:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
USB B VERTICAL CONNECTOR

MOLEX INCORPORATED

DOCUMENT NO.
SD-67171-001

SHEET NO.
1 OF 1

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