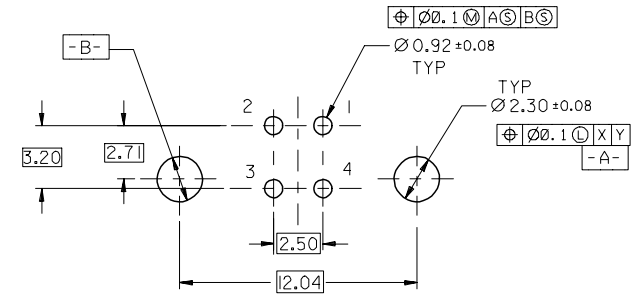
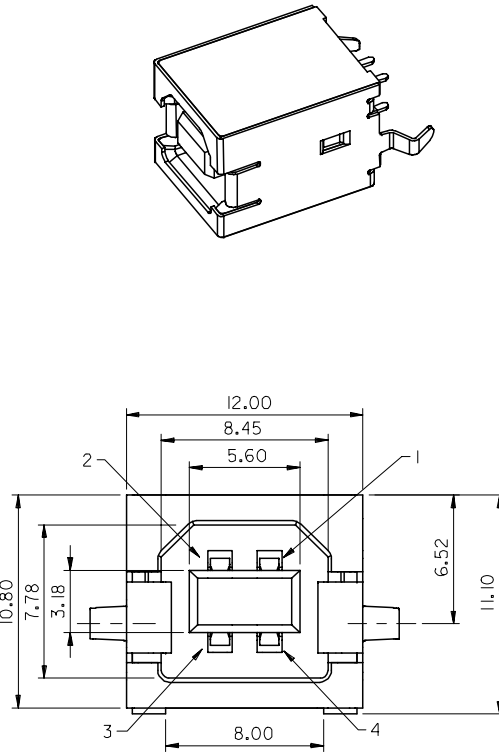
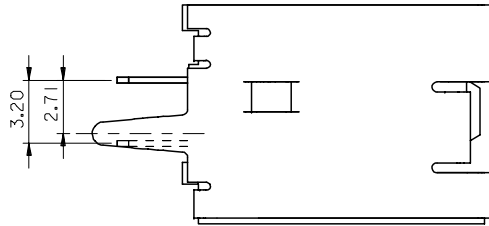
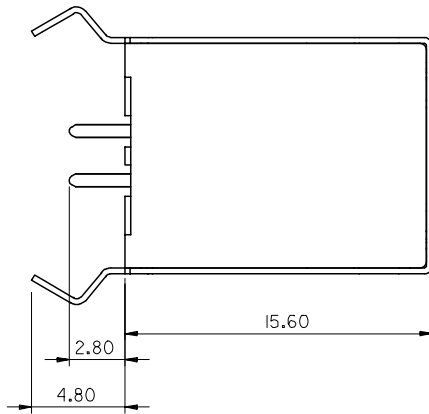


NOT FOR IR REFLOW PROCESS



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

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	

DELETE NON ROHS PRODUCTS EC NO: SH2006-0759 DRWN: FANG05 CHKD: HWANG APPR: JNCHEN 2006/10/26 2006/10/28 2006/11/14			QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 			
DESCRIPTION G	REV	DRAWN BY DATE			TITLE USB B VERTICAL CONNECTOR							
		CHECKED BY DATE										
		VL IN 1998/05/06			APPROVED BY DATE		MOLEX MOLEX INCORPORATED					
		MEGA LIN 1998/05/06			MATERIAL NO.							DOCUMENT NO.
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-67171-001		1 OF 1						
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								