



NOTE :

- MATERIAL :  
HOUSING : NYLON GLASS FILLED , BLACK,UL94V-0  
TERMINAL : COPPER ALLOY THICKNESS = 0.2 MM  
SHIELD CASE : COPPER ALLOY THICKNESS = 0.4 MM
- PLATING :  
TERMINAL:  
CONTACT AREA : GOLD 0.75 MICROMETER MINIMUM.  
SOLDER TAIL AREA : PURE TIN 3.8 MICROMETER MINIMUM.  
UNDER PLATING : NICKEL 1.25 MICROMETER MINIMUM.  
SHIELD CASE :  
PURE TIN: 1-3 MICROMETER .  
UNDER PLATING : NICKEL 1.0 MICROMETER MINIMUM.
- TAIL & NAIL COPLANARITY 0.1 mm MAXIMUM.
- PRODUCT SPECIFICATION REFER TO PS-67803-001.
- PACKAGING INFORMATION REFER TO PK-67503-001.

RECOMMENDED P.C.B. PATTERN LAYOUT

<b>MYLAR CHANGE</b> EC NO: SH2011-0257 DRWN: XJ.SONG CHKD: APPR: R.ZHANG REV: B	2011/03/14 2011/03/16 DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		$F_{\sigma} = 0$ $F_{\sigma} = 0$ $F_{\sigma} = 0$	mm	INCH	MM ONLY	8:1	METRIC			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3 °	DRAWN BY LXWANG DATE 2004/11/12		CHECKED BY HARVEY DATE 2004/11/12		APPROVED BY YTYAP DATE 2004/11/12		TITLE	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 675031230		DOCUMENT NO. SD-67503-011		SHEET NO. 1 OF 1		USB SERIES MINI-B REC. REC. ASS'Y FOR SMT W/O BACKOVER&PEG(LEAD-FREE) <b>MOLEX</b> MOLEX INCORPORATED	
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							