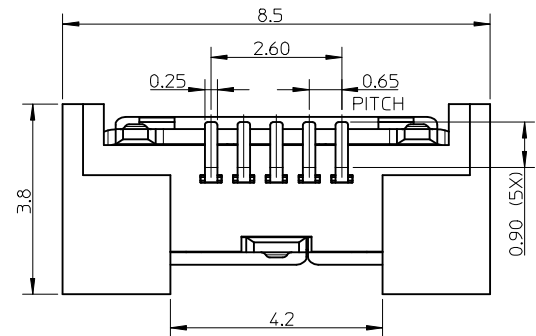
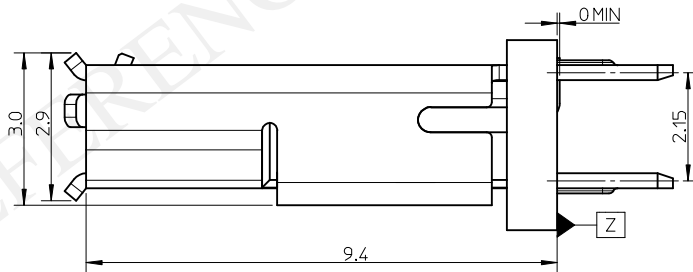


RECOMMENDED PCB LAYOUT (THICKNESS=1.6mm)  
GENERAL TOLERANCE: ±0.05



NOTES:

- MATERIAL:  
HOUSING & COVER: HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0,  
TERMINAL: COPPER ALLOY, THICKNESS: 0.15mm,  
SHELL: STAINLESS STEEL, THICKNESS: 0.30mm.
- PLATING:  
TERMINAL: CONTACT AREA: GOLD FLASH OVER MINIMUM 0.75 MICRON Pd/Ni,  
SOLDER TAIL AREA: GOLD FLASH,  
UNDER PLATING: NICKEL 2.0 MICROMN MINIMUM.  
SHELL: MATTE TIN 1.27 MICRON MINIMUM,  
UNDER PLATING: NICKEL 1.27 MICRON MINIMUM.
- TAIL COPLANARITY 0.08mm MAXIMUM.
- PRODUCT SPECIFICATION: PS-47642-01.
- PACKAGE SPECIFICATION: PK-105133-003.
- COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

PROPOSAL EC NO: SH2014-0103 DRWN:XQZHANG 2013/07/01 CHKD: APPR:XQZHANG 2013/09/06	QUALITY SYMBOLS F <sub>A</sub> =0 F <sub>C</sub> =0 F <sub>P</sub> =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES	± ---	± ---	DRAWN BY XQZHANG	DATE 2013/07/01	TITLE SALES DRAWING FOR USB MICRO-B, VERTICAL TYPE  <b>molex</b> DOCUMENT NO. SD-105133-031 SHEET NO. 1 OF 1		
		3 PLACES	± ---	± ---	CHECKED BY XQZHANG	DATE 2013/07/01			
		2 PLACES	± 0.20	± ---	APPROVED BY XQZHANG	DATE 2013/09/06			
1 PLACE	± 0.25	± ---	MATERIAL NO. 105133-0031						
0 PLACE	± ---	± ---	ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		