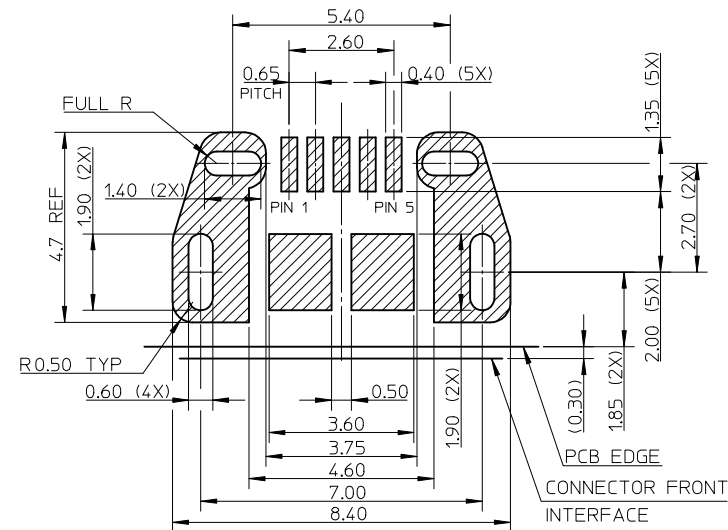
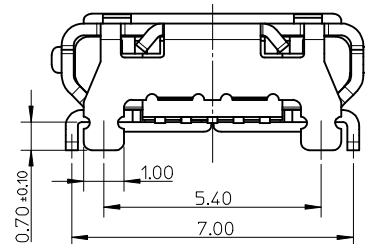
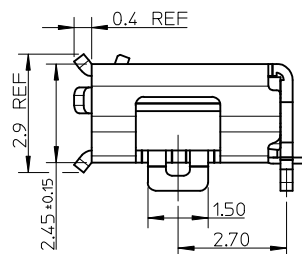
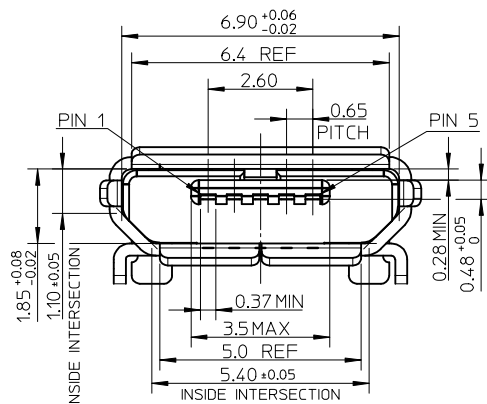
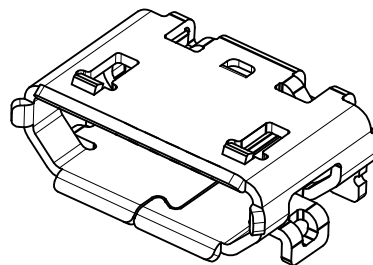
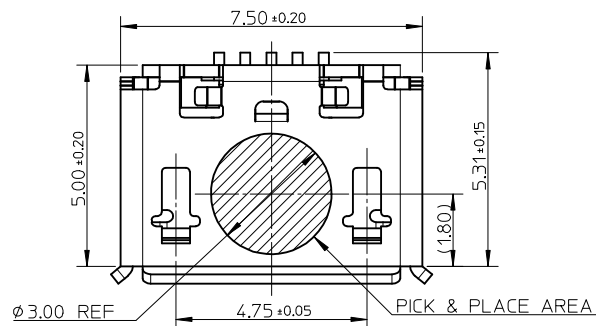




RECOMMENDED PCB PATTERN LAYOUT
GENERAL TOLERANCE: ±0.05

NOTES:

1. MATERIAL:

HOUSING: LCP, BLACK, UL94V-0;

TERMINAL: COPPER ALLOY, THICKNESS: 0.15mm;

SHELL: STAINLESS STEEL, THICKNESS: 0.30mm.

2. PLATING:

TERMINAL: CONTACT AREA: GOLD FLASH OVER MINIMUM 0.75 MICRON Pd/Ni;

SOLDER TAIL AREA: GOLD FLASH;

UNDER PLATING: NICKEL 2.0 MICRON MINIMUM.

SHELL: MATTE TIN 2.0 MICRON MINIMUM;

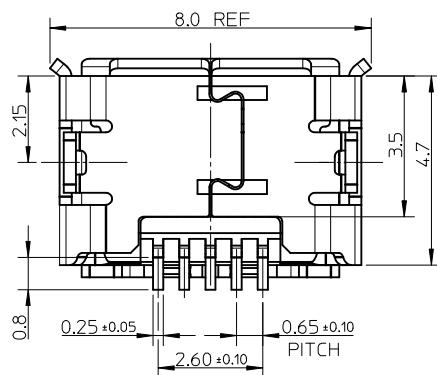
UNDER PLATING: NICKEL 1.27 MICRON MINIMUM.

3. TAIL & NAIL COPLANARITY 0.08mm MAXIMUM.

4. PRODUCT SPECIFICATION: PS-105017-001.

5. PACKAGING SPECIFICATION: PK-105017-002.

6. PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.



ADD PART NUMBER	DESCRIPTION
EC NO: SH2013-0123	2012/10/23
DRWN:XQZHANG	2012/10/23
CHKD:XQZHANG	2012/10/23
APPR:AYIN	2012/10/26

QUALITY SYMBOLS
$F_A=0$
$F_G=0$
$F_P=0$

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---

ANGULAR ± 3 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE MM ONLY

DRAWN BY	DATE
XJSONG	2010/11/01
CHECKED BY	DATE
XJSONG	2010/11/01
APPROVED BY	DATE
RZHANG	2011/02/16

MATERIAL NO.
105017-0002

SIZE
A3

SCALE 1:1

TITLE

DESIGN UNITS METRIC

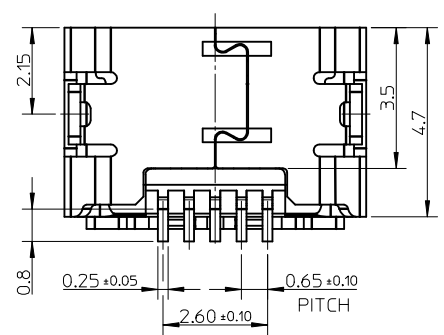
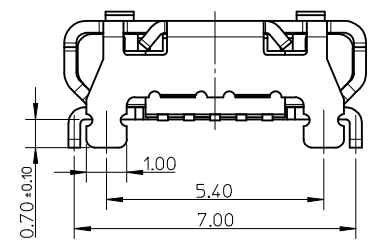
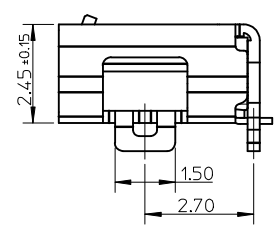
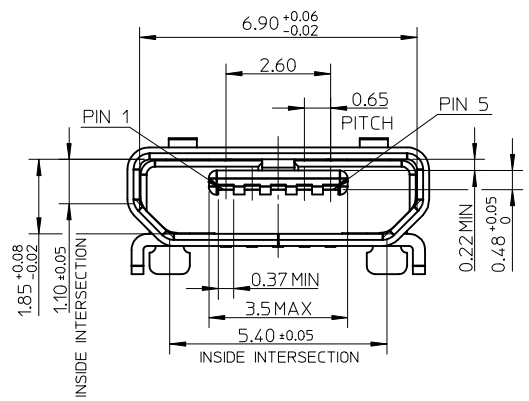
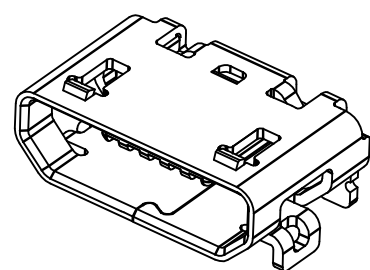
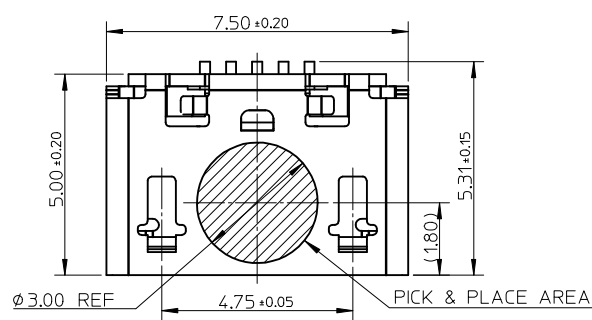
THIRD ANGLE PROJECTION

MICRO USB B REC.
BOTTOM MOUNT WITH TH

molex

DOCUMENT NO.
SD-105017-002

SHEET NO.
1 OF 2



SEE SHEET 1	EC NO: SH2013-0123	DRWN:XQZHANG	2012/10/23	CH'KD:XQZHANG	2012/10/23	APPR:AYIN	2012/10/26	DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION					
														MM ONLY		1:1	METRIC						
												mm	INCH	DRAWN BY		DATE		TITLE MICRO USB B REC. BOTTOM MOUNT WITH TH FLANGELESS TYPE molex					
											4 PLACES	± ---	± ---	XJ SONG		2010/11/01							
											3 PLACES	± ---	± ---	CHECKED BY		DATE							
											2 PLACES	± 0.25	± ---	XJ SONG		2010/11/01							
1 PLACE	± 0.25	± ---	APPROVED BY		DATE																		
											0 PLACE	± ---	± ---	RZ HANG		2011/02/16							
											ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.				SHEET NO.			
											DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			105017-1002		SD-105017-002				2 OF 2			
														SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
														A3									