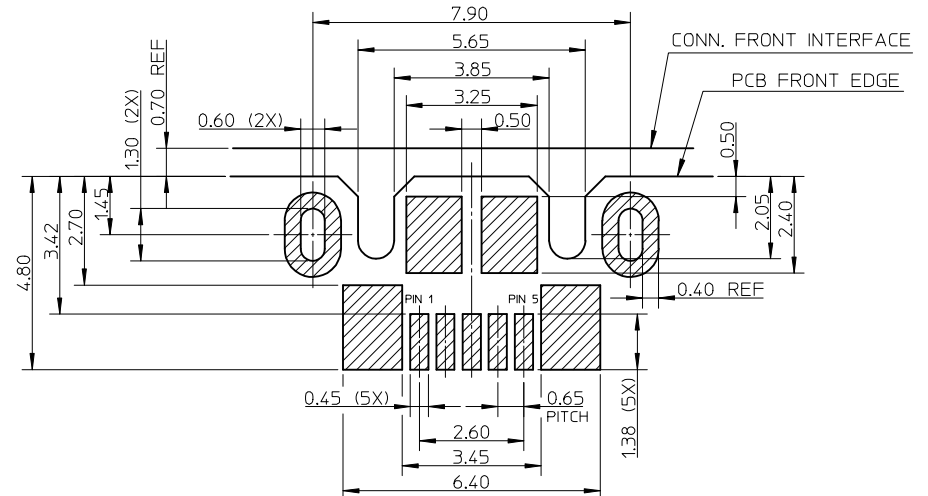
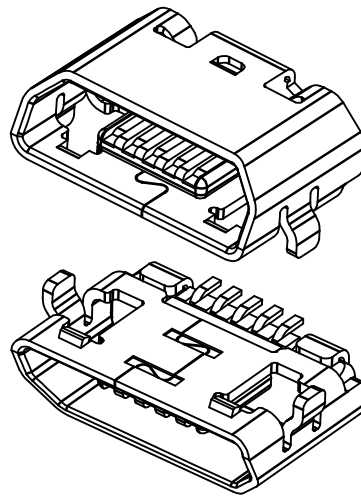
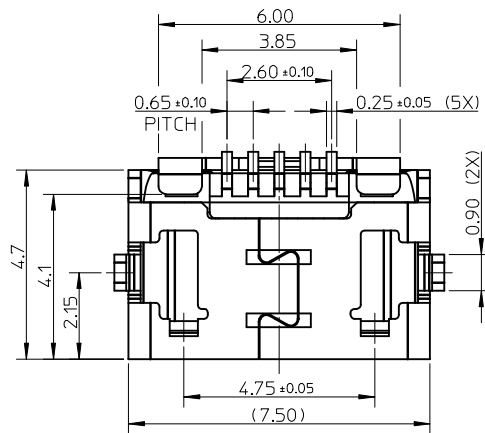
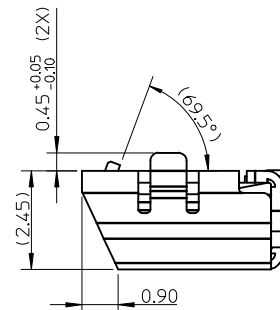
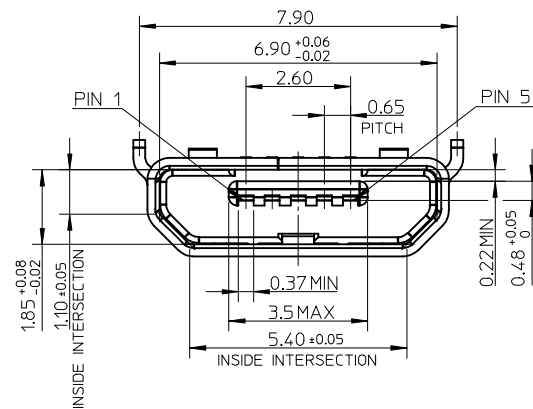
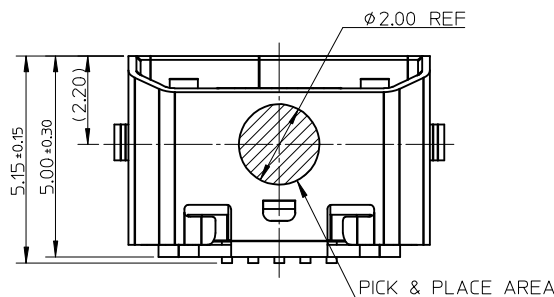




RECOMMENDED P.C.B. PATTERN LAYOUT
GENERAL TOLERANCE : ±0.05MM



5	GND
4	ID
3	D+
2	D-
1	VBUS
PIN	NAME
PIN ASSIGNMENT	



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 0.75 MICRON MINIMUM 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-47642-001.

5. PACKAGING SPECIFICATION: PK-105164-001.

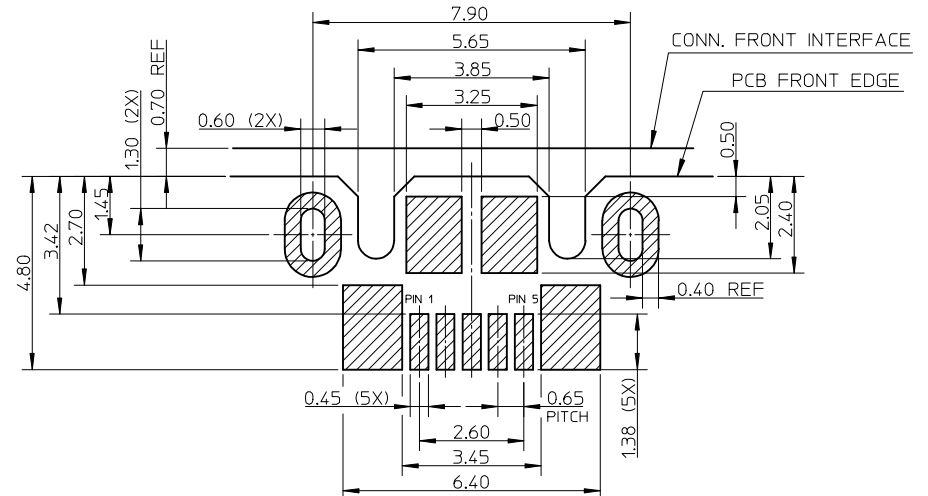
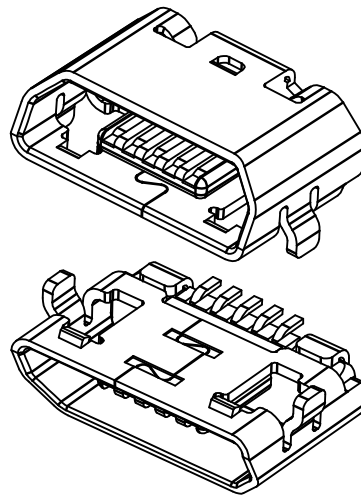
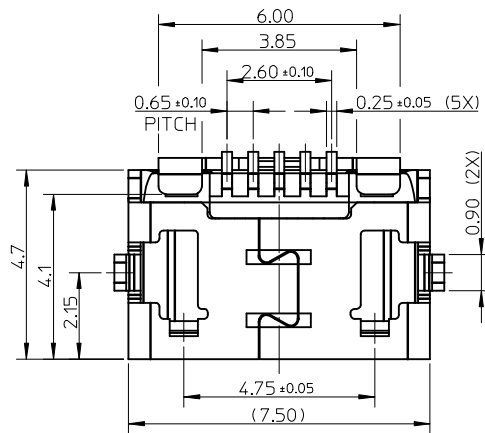
6. COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV 2000/53/EC.

REVISED	EC NO: SH2015-0331	2015/03/16	2015/03/16	2015/04/22	QUALITY SYMBOLS F ₀ =0 F ₀ =0 F ₀ =0	DESCRIPTION
	DRWN:XQZHANG					
	CHKD:XQZHANG					
	APPR:AYIN					
	REV					

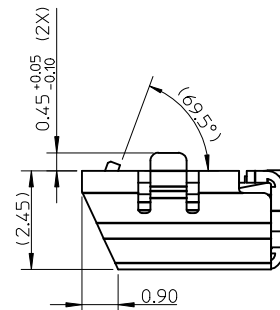
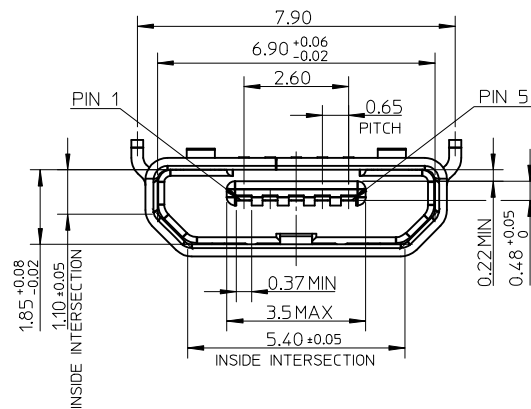
GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---
ANGULAR ± 3 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
XQZHANG	2014/03/14
CHECKED BY	DATE
XQZHANG	2014/03/14
APPROVED BY	DATE
AYIN	2014/07/16
MATERIAL NO.	
105164-1005	
SIZE	
A3	

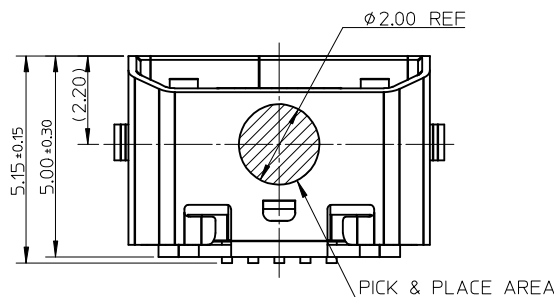
SCALE 1:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
TITLE SALES DRAWING FOR USB, MICRO-B, RECEPTACLE TOP MOUNT, FLANGELESS			
molex			
DOCUMENT NO. SD-105164-105			SHEET NO. 1 OF 1
AINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



RECOMMENDED P.C.B. PATTERN LAYOUT
GENERAL TOLERANCE : ±0.05MM



5	GND
4	ID
3	D+
2	D-
1	VBUS
PIN	NAME
PIN ASSIGNMENT	



NOTES:

1. MATERIAL:

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TERMINAL: COPPER ALLOY, THICKNESS: 0.15mm;

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MATTE TIN 2.0 MICRON MINIMUM.

UNDER PLATING: NICKEL 1.27 MICRON MINIMUM.

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6. COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV 2000/53/EC.

REVISED	EC NO: SH2015-0331	2015/03/16	2015/03/16	2015/04/22
	DRWN:XQZHANG		CHKD:XQZHANG	
	APPR:AYIN			
	DESCRIPTION			
	REV			

QUALITY SYMBOLS
FA=0
FB=0
FC=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---
ANGULAR ± 3 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
XQZHANG	2014/03/14
CHECKED BY	DATE
XQZHANG	2014/03/14
APPROVED BY	DATE
AYIN	2014/07/16
MATERIAL NO.	
105164-1005	
SIZE	
A3	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
1:1	METRIC	
SALES DRAWING FOR USB, MICRO-B, RECEPTACLE TOP MOUNT, FLANGELESS		
molex		
DOCUMENT NO.		SHEET NO.
SD-105164-105		1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		