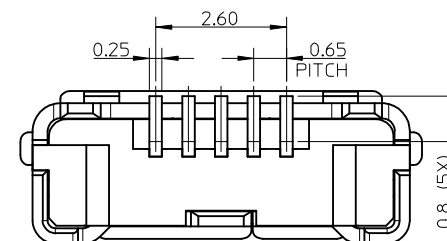
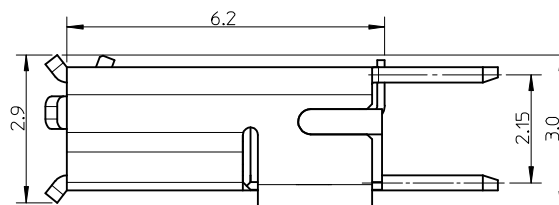


RECOMMENDED PCB LAYOUT (THICKNESS=1.6mm)  
GENERAL TOLERANCE: ±0.05




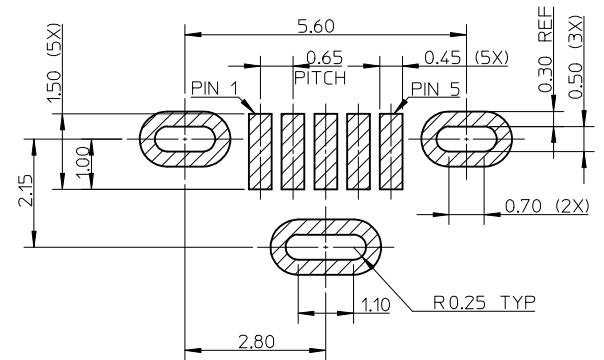
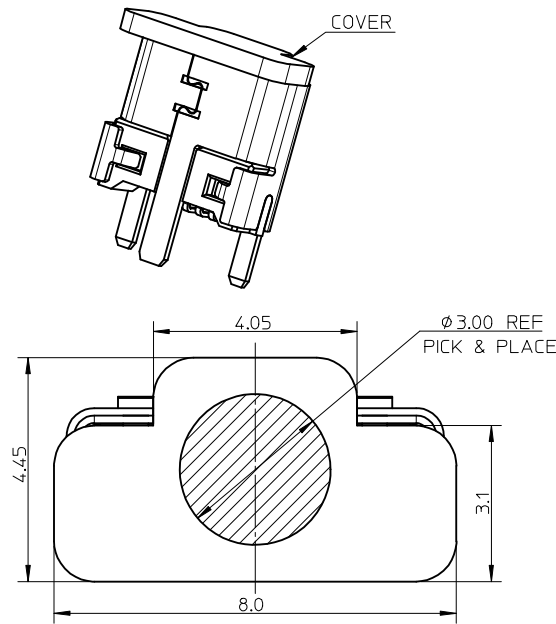
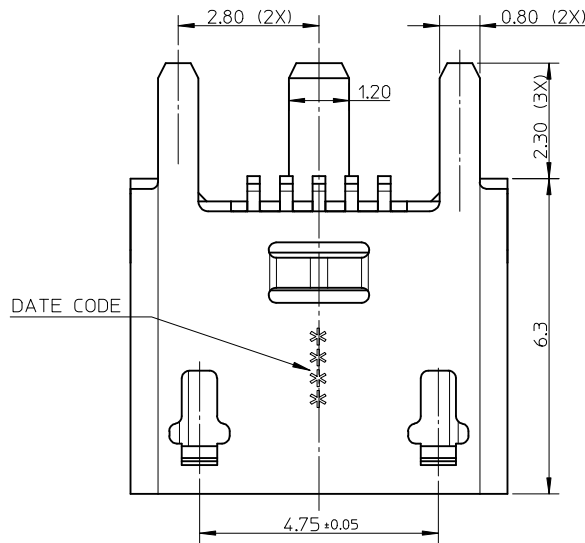
5	GND
4	ID
3	D+
2	D-
1	VBUS
PIN	NAME
PIN	ASSIGNMENT

105133-0002	1.70
105133-0001	2.30
PART NUMBER	DIM A

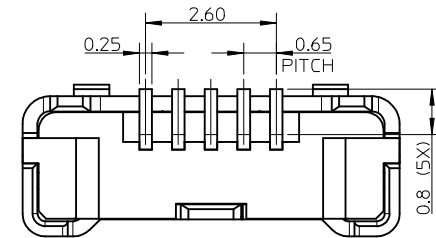
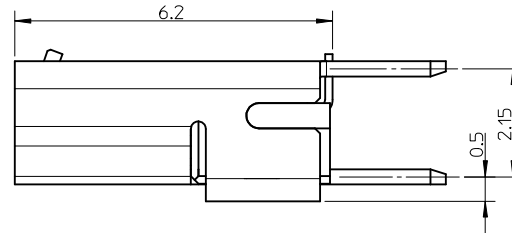
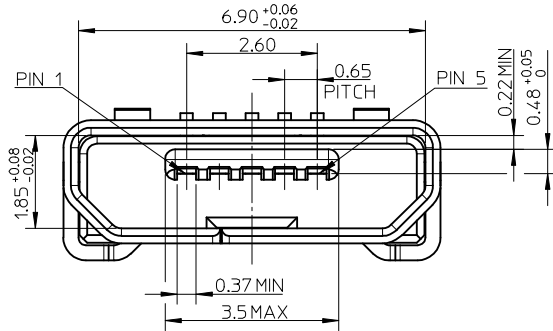
#### NOTES:

- 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-105133-001.
- PACKAGING SPECIFICATION: PK-105133-001.
- COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV 2000/53/EC.

ADD PART NUMBER EC NO: SH2016-0137 DRWN:XQZHANG 2015/10/30 CHKD:XQZHANG 2015/10/30 APPR:AYIN 2015/11/04	DESCRIPTION	QUALITY SYMBOLS <div>FA=0</div> <div>FG=0</div> <div>FP=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	<div></div> THIRD ANGLE PROJECTION	TITLE MICRO USB B RECEPTACLE VERTICAL TYPE
				mm	INCH	DRAWN BY XJ SONG	DATE 2009/09/16	molex			
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± ---	XJ SONG	2009/09/16				
			2 PLACES	± 0.15	± ---	APPROVED BY	DATE				
			1 PLACE	± 0.25	± ---	RZHANG	2010/11/11				
			0 PLACE	± ---	± ---	MATERIAL NO.			DOCUMENT NO.		
REV			ANGULAR ± 3 °			SEE TABLE		SD-105133-001		1 OF 2	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



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



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

NOTES:

- MATERIAL:  
HOUSING & COVER: HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0;  
TERMINAL: COPPER ALLOY, THICKNESS: 0.15mm;  
SHELL: STAINLESS STEEL, THICKNESS: 0.30mm.
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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-105133-001.
- PACKAGING SPECIFICATION: PK-105133-011.
- COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV 2000/53/EC.

SEE SHEET 1 EC NO: SH2016-0137 DRWN:XQZHANG 2015/10/30 CHKD:XQZHANG 2015/10/30 APPR:AYIN 2015/11/04	DESCRIPTION	QUALITY SYMBOLS <div>F<sub>A</sub>=0</div> <div>F<sub>G</sub>=0</div> <div>F<sub>P</sub>=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
						DRAWN BY XJSONG		DATE 2009/09/16		TITLE MICRO USB B RECEPTACLE VERTICAL TYPE			
						CHECKED BY		DATE					
						XJSONG		2009/09/16		molex			
						APPROVED BY		DATE					
						RZHANG		2010/11/11					
						MATERIAL NO.		DOCUMENT NO.					SHEET NO.
						105133-1001		SD-105133-001		2 OF 2			
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					