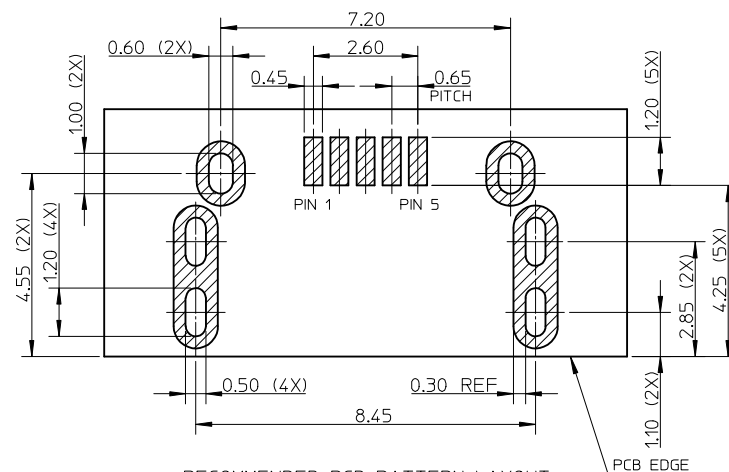
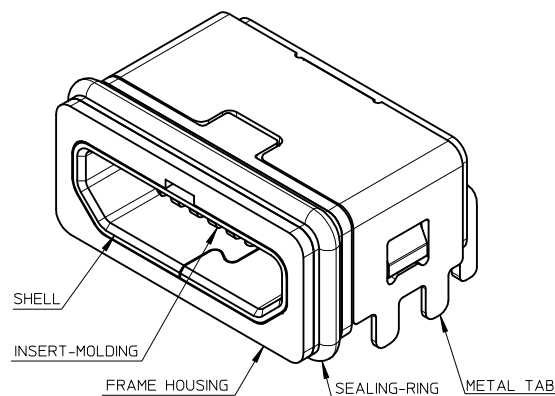
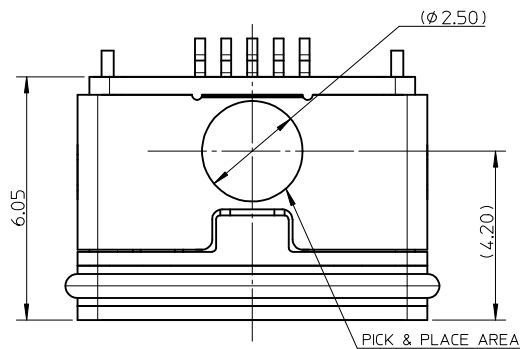
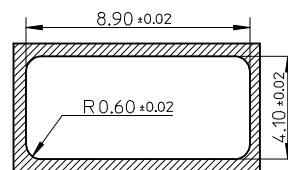
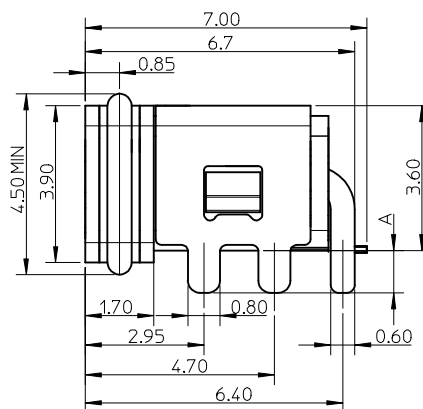
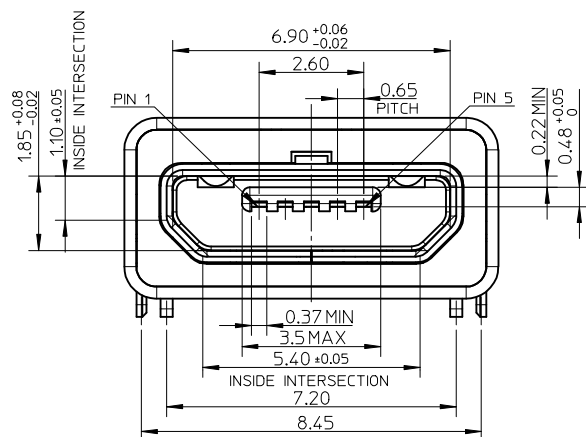
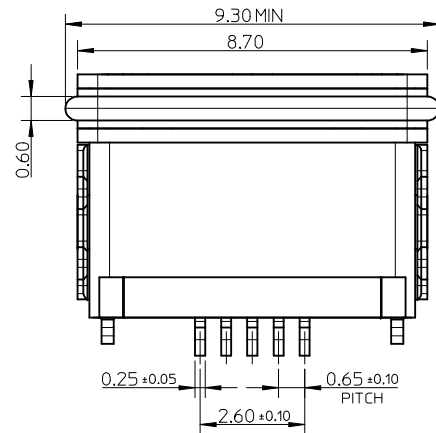




RECOMMENDED PCB PATTERN LAYOUT
GENERAL TOLERANCE: ± 0.05



RECOMMENDED OPENING DIMENSIONS OF CASE
MATING AREA WITH SEALING RING



NOTES:

1. MATERIAL:

HOUSING: LCP, BLACK, UL94V-0;
TERMINAL: COPPER ALLOY, THICKNESS: 0.15mm;
SHELL: STAINLESS STEEL, THICKNESS: 0.30mm;
METAL TAB: STAINLESS STEEL, THICKNESS: 0.25mm;
SEALING RING: SILICON RUBBER.

2. PLATING:

TERMINAL: CONTACT AREA: GOLD FLASH OVER MINIMUM 0.75MICRON Pd/Ni;
SOLDER TAIL AREA: GOLD FLASH; UNDER PLATING: NICKEL 2.0MICRON MINIMUM.
SHELL / METAL TAB: 2.0MICRON MINIMUM MATTE TIN OVER
1.27MICRON MINIMUM NICKEL UNDER PLATING.

3. TAIL COPLANARITY 0.08mm MAXIMUM.

4. PRODUCT SPECIFICATION: PK-105296-002.

5. PACKAGE SPECIFICATION: PS-105296-001.

6. PRODUCTS MEET IP67 TEST REQUEST.

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

105443-1111	0.55 $\pm$ 0.08
105443-1101	1.05 $\pm$ 0.12
PART NUMBER	DIM A

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

ADD PART NUMBER EC NO: SH2016-0313 DRWN:XQZHANG 2015/12/03 CHKD:XQZHANG 2016/06/01 APPR:AYIN 2016/06/02 REV	DESCRIPTION	QUALITY SYMBOLS
		$\nabla_A = 0$
		$\nabla_B = 0$
		$\nabla_C = 0$

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	$\pm$ ---	$\pm$ ---
3 PLACES	$\pm$ ---	$\pm$ ---
2 PLACES	$\pm$ 0.15	$\pm$ ---
1 PLACE	$\pm$ 0.25	$\pm$ ---
0 PLACE	$\pm$ ---	$\pm$ ---
ANGULAR $\pm 3^\circ$		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
QXZHANG	2015/02/12
CHECKED BY	DATE
QXZHANG	2015/02/12
APPROVED BY	DATE
AYIN	2015/07/14
MATERIAL NO.	
SEE TABLE	
SIZE	A3

SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
SALES DRAWING FOR USB, MICRO-B WATERPROOF TYPE		
molex		
DOCUMENT NO. SD-105443-110		SHEET NO. 1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		