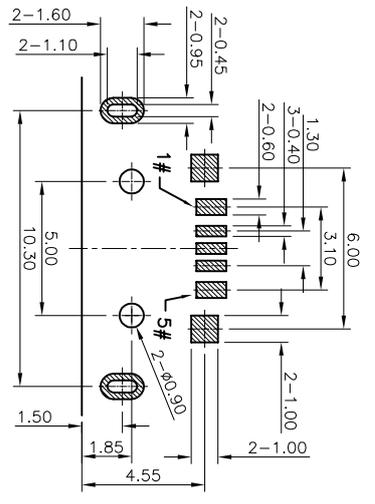
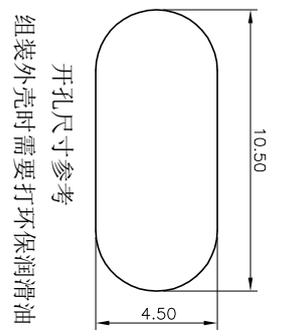
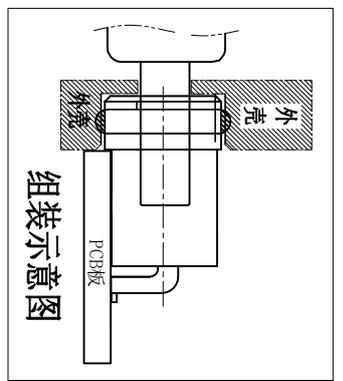
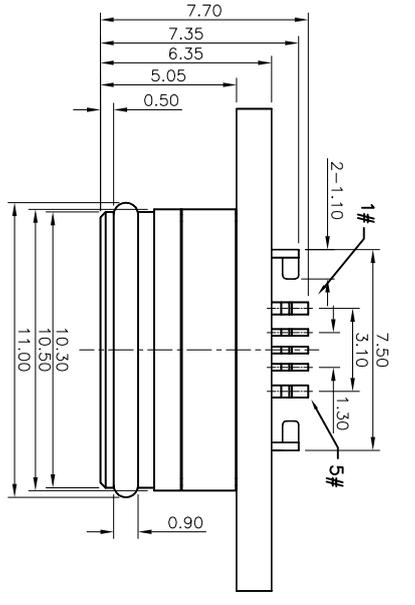
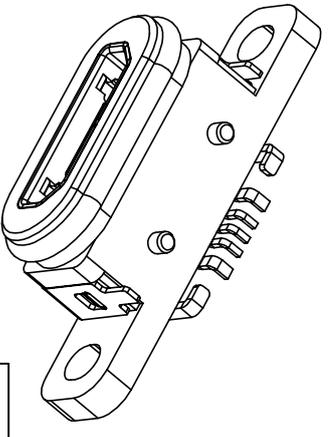
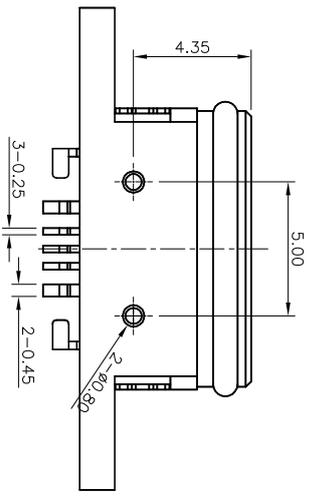
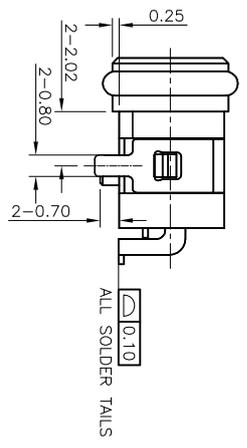
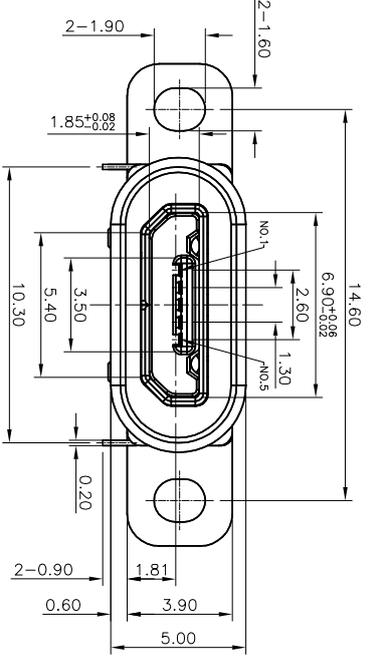


REV. / ECN NO.		LOCATION		REVISIONS		DATE	DESIGN
X1	NA			DESCRIPTION	INITIAL RELEASE	2017.05.15	WIND



RECOMMENDED P.C.B. LAYOUT (TOP VIEW)
GENERAL TOLERANCE: ±0.05



NO.	DESCRIPTION	QTY	MATERIAL	REMARK
①	Oval ring	1	Rubber	Black
②	Glue	1	---	Black
③	U-shaped frame	1	Copper alloy or stainless	Nickel plated
④	Inner shell	1	Copper alloy or stainless	Nickel plated
⑤	Terminal	5	Copper alloy, 0.15t	Gold Plated On Contact Area
⑥	Outer shell	1	PBT	Black
⑦	Body	1	LOP	Black

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 3A(PIN1&5), 0.5A(PIN2&3&4);
 - CONTACT RESISTANCE: 30 mΩ MAX.(INITIAL);
 - DIELECTRIC WITHSTANDING: 500V AC MIN.;
 - INSULATION RESISTANCE: 1000MΩ MIN.;
 - DURABILITY: 10,000 CYCLES MIN.;
 - INSERTION FORCE: 3.5kgf (35N) Max.;
 - EXTRACTION FORCE: 0.8kgf (8N) Min.;
 - WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX8
 - PLUG INTERFACE DIMENSIONS CONFORM TO USB2.0 SPEC.
 - PACKAGING: TAPE & REEL.

Contact Number	Signal Name	Remarks
1#	VBUS	Power
2#	D-	Date-
3#	D+	Date+
4#	ID	Reserve or Ground
5#	GND	Ground

This document is the property of E-ZONE development corporation.
Unless otherwise specified, Tolerance:
±0.30
±0.20
±0.15
±0.10
±.3°
Angles

深圳市合众益华科技有限公司

DESIGN	WIND	DATE	2017.05.15	TITLE:	MICRO USB 2.0 B TYPE RECEPTACLE CUSTOMER DRAWING
CHECKED		DATE		REV.:	X1
APPROVED		DATE		SCALE:	6:1
PART NO.	EZ-USB-1187	REV.:	X1	SCALE:	6:1
DRAWING NO.	C-EZ-USB-1187-01	SIZE:	A4	SHEET:	1/1