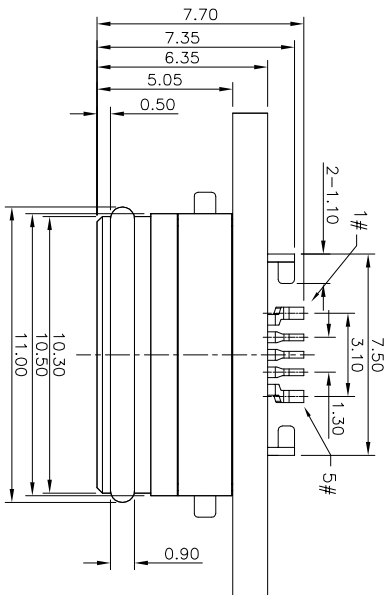
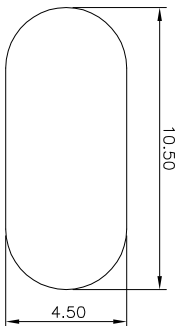
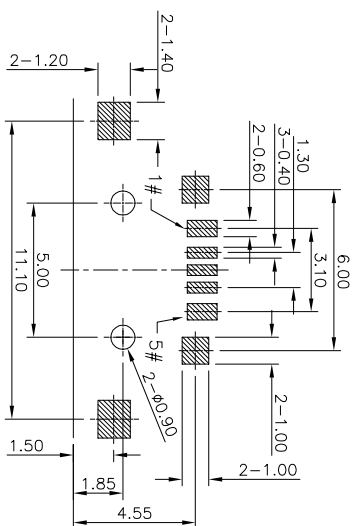


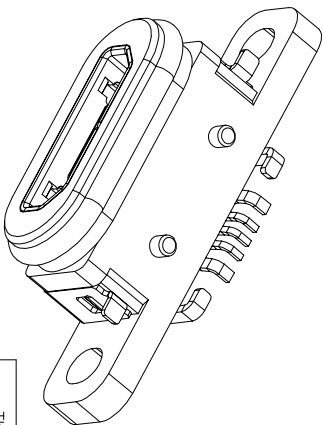
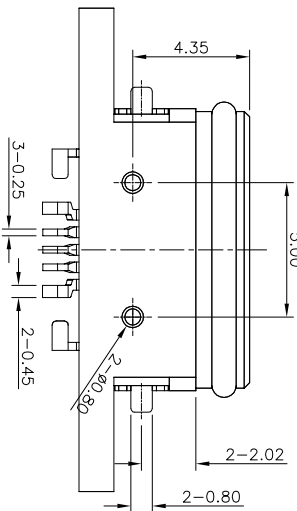
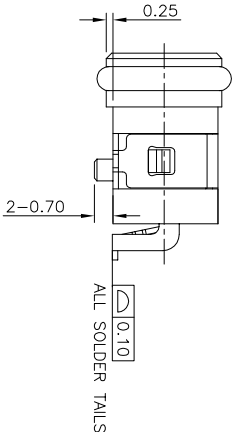
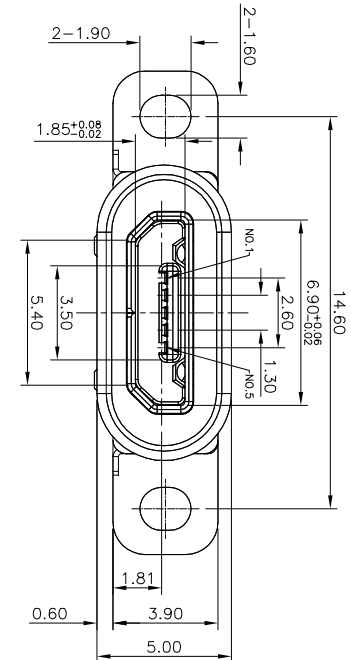
组装示意图



开孔尺寸参考
组装外壳时需要打环保润滑油



RECOMMENDED PCB LAYOUT (TOP VIEW)
GENERAL TOLERANCE: ±0.05



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

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1.1. RATING: 3A(PIN1&5), 0.5A(PIN2&3&4);
- 1.2. CONTACT RESISTANCE: 50 mΩ MAX. (INITIAL);
- 1.3. DIELECTRIC WITHSTANDING: 500V AC MIN.;
- 1.4. INSULATION RESISTANCE: 1000MΩ MIN.;
2. DURABILITY: 10,000 CYCLES MIN.;
3. INSERTION FORCE: 3.5Kgf (35N) Max.;
4. EXTRACTION FORCE: 0.8kgf (8N) Min.;
5. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX8
6. PLUG INTERFACE DIMENSIONS CONFORM TO USB2.0 SPEC.
7. PACKAGING: TAPE & REEL.

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

This document is the property of E-ZONE development corporation.

Unless otherwise specified, Tolerance:

1#	±0.30
2#	±0.20
3#	±0.15
4#	±0.10
5#	±0.10
Angles	±3°

深圳市合众益华科技有限公司

DESIGN	WIND	DATE	2017.06.25	TITLE:	MICRO USB 2.0 B TYPE RECEPTACLE
CHECKED		DATE			
APPROVED		DATE			
PART NO.	EZ-USB-1187S	REV.:	X1	SCALE:	6:1
DRAWING NO.	C-EZ-USB-1187S-01	SIZE:	A4	SHEET:	1/1

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
X1	NA		INITIAL RELEASE	2017.06.25	WIND