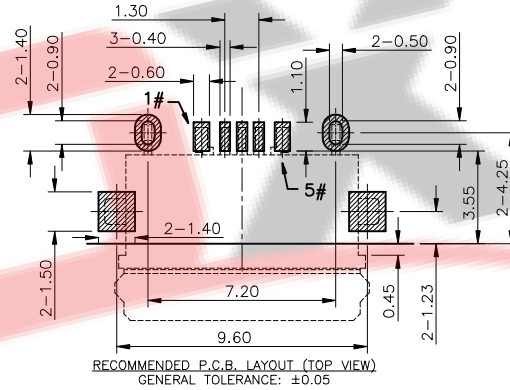
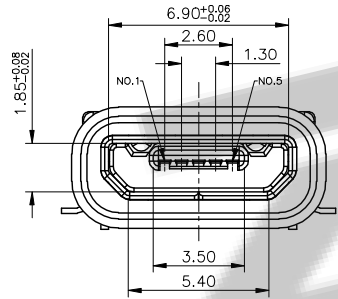


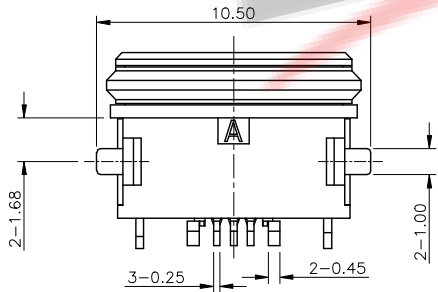
3D VIEW

SPECIFICATIONS:

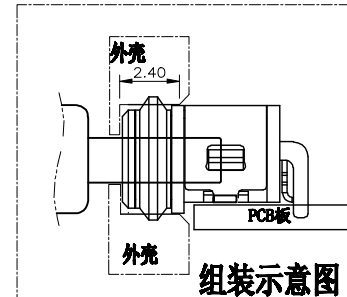
1. ELECTRICAL CHARACTERISTICS:
 - 1.1. RATING: 3A;
 - 1.2. CONTACT RESISTANCE: 30 mΩ MAX.(INITIAL);
 - 1.3. DIELECTRIC WITHSTANDING: 100V AC MIN.;
 - 1.4. INSULATION RESISTANCE: 100MΩ MIN.;
2. DURABILITY: 5,000 CYCLES MIN.;
3. INSERTION FORCE: 5-20N;
4. EXTRACTION FORCE: 6-20N;
5. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX8.
6. PLUG INTERFACE DIMENSIONS COMFORM TO USB2.0 SPEC.
7. PACKAGING: TAPE & REEL.



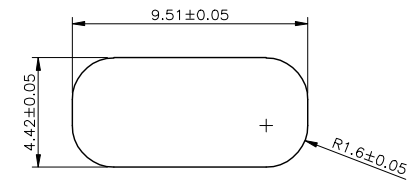
RECOMMENDED P.C.B. LAYOUT (TOP VIEW)
GENERAL TOLERANCE: ±0.05



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



组装示意图



组装时，加润滑油后更容易组装

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
⑦	Oval ring	1	Rubber	Black
⑥	Glue	1	-----	Black
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	Black
①	Body	1	High temperature thermoplastic	Black

ZDX 深圳市兆达鑫科技有限公司
Shenzhen Zhao Xin Technology Co., Ltd.

TOLERANCE: X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 X.XX ±0.10 X.X ±0.10 X.X ±0.10 X.X ±0.10	DRAWN BY :	DATE :	PART NAME:	
	陈少龙	2015.08.18	MC5P防水母座前贴后插	
 UNIT: mm [inch] SCALE: 1:1 SIZE: A4	CHECKED BY:	DATE :	PART NO.	SEE TABLE
	陈少龙	2015.08.18	MOLD NO.	
	APPROVED BY:	DATE :	DRAW NO.:	ZDJNKJ000MC206
	陈少龙	2015.08.18	SHEET NO.	1 OF 1