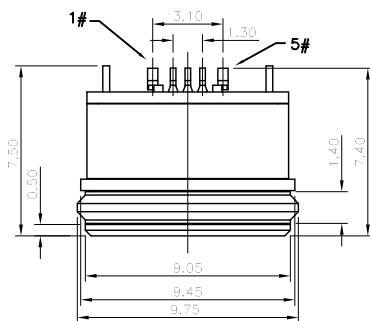
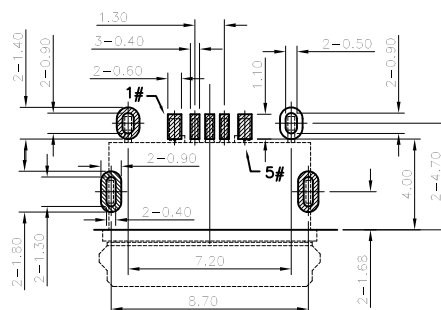
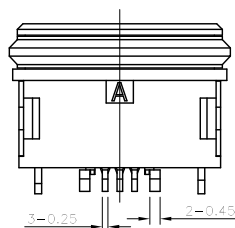
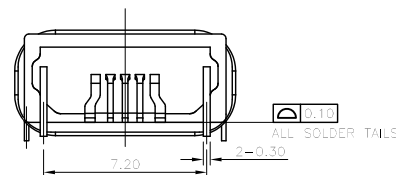
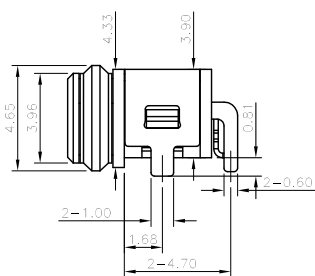
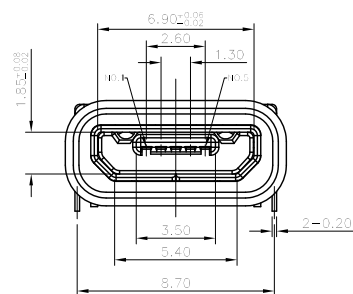
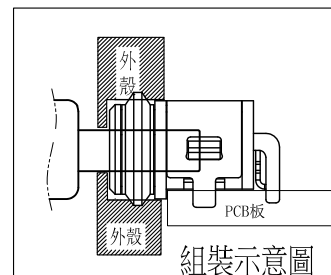


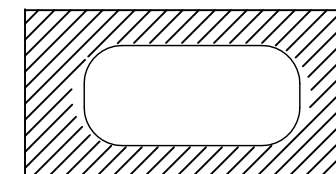
3D VIEW



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



組裝示意圖



建議開口尺寸
單邊放大0.23mm

⑦	Oval ring	1	Rubber	Black
⑥	Glue	1	-----	Black
⑤	Inner shell	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
②	Outer shell	1	high temperature thermoplastic	PA10T Black
①	Body	1	high temperature thermoplastic	PA10T Black
NO.	DESCRIPTION	QTY	MATERIAL	REMARK

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1.1. RATING: 3A(PIN1&5), 0.5A(PIN2&3&4);
- 1.2. CONTACT RESISTANCE: 30 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 IPX7(1m, 30min)
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

A0			
REV	RELEASED	Allen	2019-07-29
	DESCRIPTION.	APPD.	Date



Champyang International Ltd., Co

FILE NO: AMU03 (Series)

TOLERANCE(公差):
0.000 mm ± 0.075 mm
0.00 mm ± 0.15 mm
0.0 mm ± 0.25 mm

TITLE 圖 名	MICRO USB2.0 WATERPROOF			UNIT 單位	mm inch
PART NO. 料 號	AMU03-0105-231-S11-WP			SCALE 比例	1 : 1
DRAWN BY 製 圖	Ben	DATE 日期	2019-07-29	REV. 版本	A0
CHECKED BY 審 核	Allen	DATE 日期	2019-07-29		