



# SBC-060P-20x-S165

鍍層厚度：

Blank : 1u"
2 : 15u"
3 : 30u"

## SPECIFICATIONS

### Electrical:

1. Rating: 20 V, 3.0 A
2. Dielectric Withstand Voltage: 100V AC
3. Contact Resistance: 40 mΩ Max
4. Insulation Resistance: 100 MΩ Min

### Mechanical:

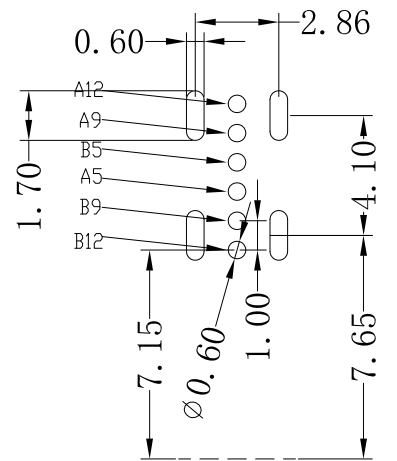
1. Connector Mate and Unmate Force
  - 1.1 Mate force: 5~20 N
  - 1.2 Unmate force: 8~20 N

### Material:

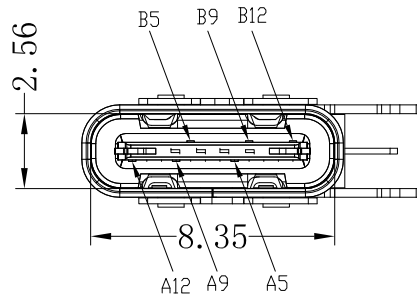
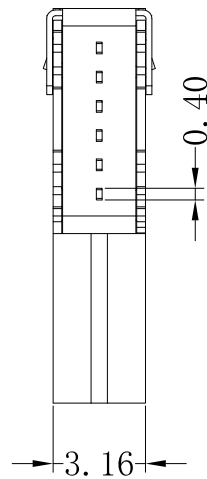
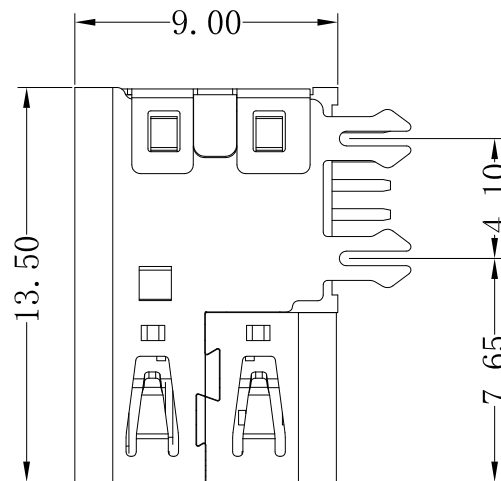
1. Housing: High-Temperature Plastic
2. Contact: COPPER ALLOY
3. Shell: SUS

### Finish:

1. Contact: Plated Gold in Mating Area ;  
Tin Plated on Solder Balls ;  
Nickel under plated overall
2. Shell: Nickel under Plated surface layer



RECOMMENDED P.C.B. LAYOUT



B12	GND
B9	VBUS
B5	CC2
A5	CC1
A9	VBUS
A12	GND
PIN	SIGNAL NAME

**CONTACT** 建倚科技股份有限公司  
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED:  
 Up to 5 ±0.2  
 Above 5 ~ 15 ±0.3  
 Above 15 ~ 30 ±0.4  
 Above 30 ~ 50 ±0.5  
 Angle ±0.3°

3RD. ANGEL'S



UNITS MM

DRAWN BY: Jack Lu  
 CHECKED BY: Jacky Chen  
 APPROVED BY: Tony Kao

DATE: 04/03/24  
 DATE: 04/03/24  
 DATE: 04/03/24

MATL		TITLE	CONNECTOR
FINISH		MODLE	USB 3.1 側插母座 6 PIN
SCALE	1 : 1	DWG NO.	SBC-060P-20x-S165
SHEET NO.	1 of 1	PART NO.	SBC-060P-20x-S165

1	更新Rating	Jack	040324
ITEM NO.	DESCRIPTION	DRAWN	DATE