

REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	TIM	2019/08/08

SPECIFICATION:

1. ELECTRICAL

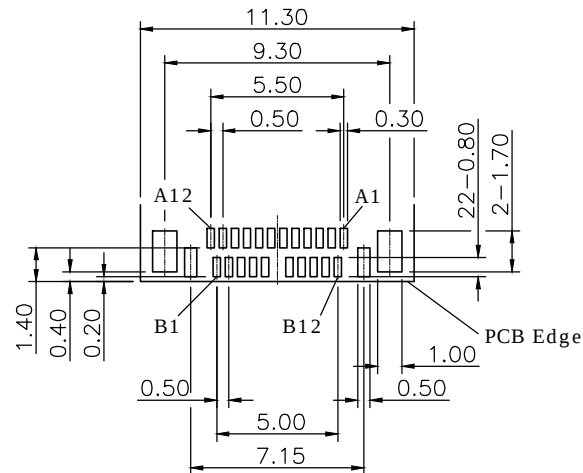
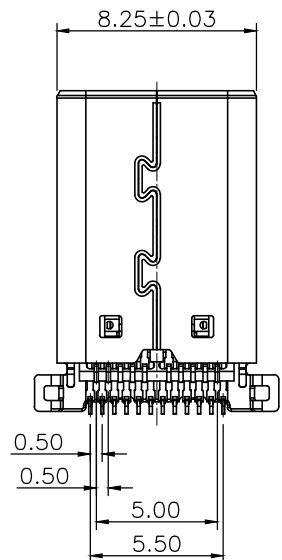
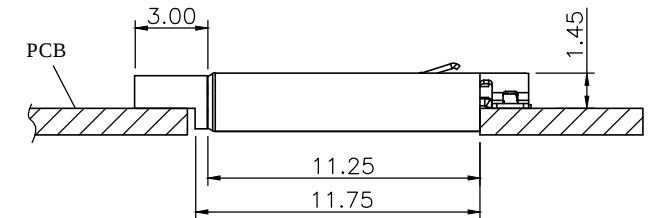
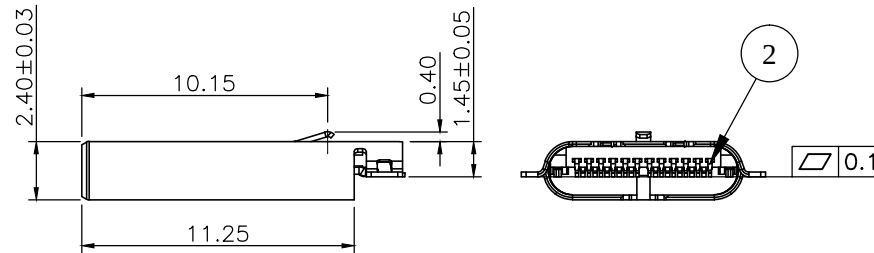
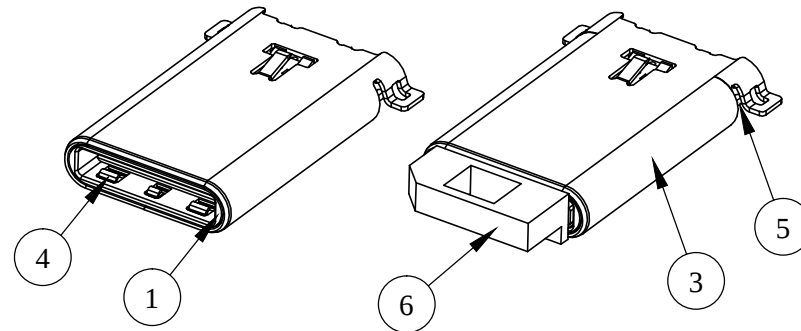
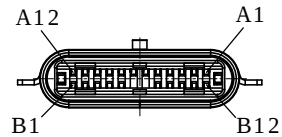
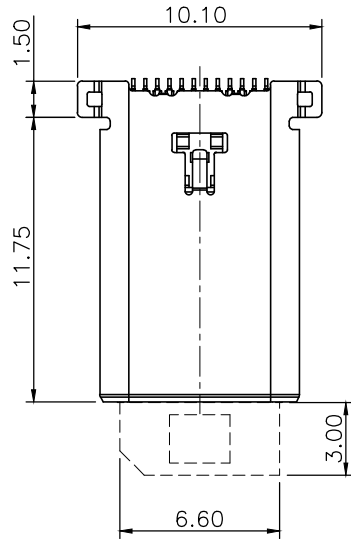
- 1.1 Current Rating: 5A max.
- 1.2 Voltage Rating: 20V max.
- 1.3 Contact Resistance: 40mΩ
- 1.4 Insulation Resistance: 100 MΩ
- 1.5 Dielectric Withstanding Voltage: 100VAC

2. MECHANICAL

- 2.1 Durability: 10,000 cycles
- 2.2 Insertion Force: 5 to 20N
- 2.3 Extraction Force: 8 to 20N

3. ENVIRONMENTAL

- 3.1 Operating temperature range: - 20°C ~ +85°C



RECOMMENDED LAYOUT (TOP VIEW)
GENERAL TOLERANCE: $\pm 0.05\text{mm}$

6	Cap	Synthetic resin, Black	C
5	Latch	Stainless steel	
4	Spring	Stainless steel	
3	Shell	Stainless steel, 50u" Nickel	B
2	Contact	Copper alloy, under-plated: 50u" Nickel	
		Contact area: 30u"Gold	
		Solder tails area: 80u"~120u" Tin	
1	Housing	Thermoplastic, Black	
NO.	PART NAME	DESCRIPTION	

UNLESS OTHERWISE SPECIFIED TOLERANCE				 ATTEND		
UNIT:	DECIMAL	LINEAR	ANGLES			
	X.	±0.50	±5°			
	X.X	±0.25	±3°			
	X.XX	±0.12	±1°			
m m				WWW.ATTEND.COM.TW		
DRAWN		Tim	2019/08/08	DRAWN NAME:		
CHECKED		Fors	2019/08/08	USB Type C Plug Sink Type, SMD Type, 30u"		
APPROVED		Ken	2019/08/08	PRODUCT NO.	217A-BG04	
	SCALE 3.2	SHEET 1/1	SIZE A4	FILE NAME	217A-BG04_B_1	