

SPECIFICATION:

- 1.1 Current Rating: 3A
- 1.2 Voltage Rating: 5V AC/DC
- 1.3 Contact Resistance: 40mΩ
- 1.4 Insulation Resistance: 100MΩ
- 1.5 Dielectric Withstanding Voltage: 100VAC

2. MECHANICAL

- 2.1 Durability: 10,000 Cycle
- 2.2 Mating Force: 5N to 20N
- 2.3 Un-mating Force: 8N to 20N

3. ENVIRONMENTAL

- 3.1 Operating temperature range: -10°C to +60°C
- 3.2 Storage temperature range: -20°C to +85°C

4. SOLDER ABILITY

- 4.1 Recommended IR Reflow (Wave Soldering) Temperature: 260°C

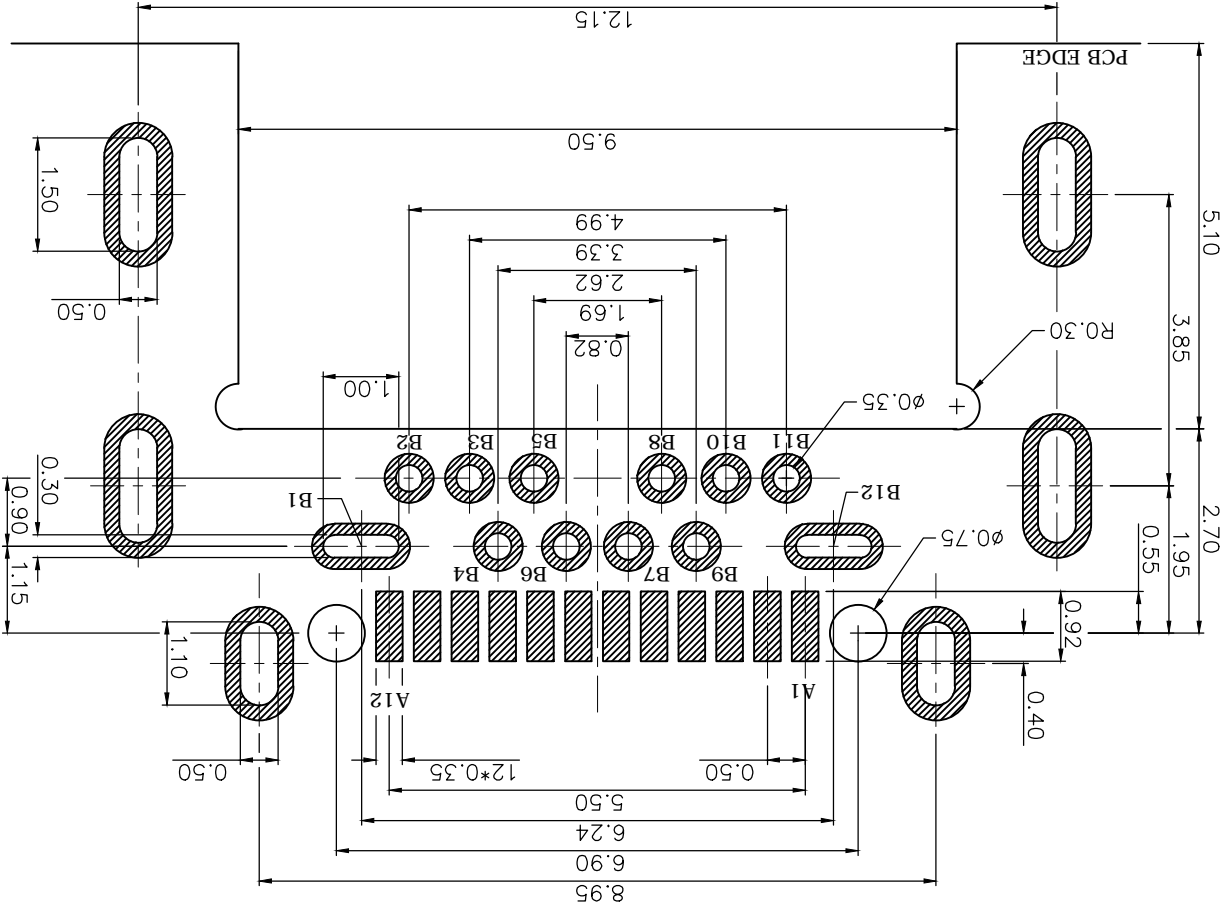
NO.	PART NAME	DESCRIPTION
1	Insulator	Synthetic Resin, Black
2	Contact	Copper alloy, Gold flash on contact area under plating 50u" Nickel
3	Shell	Stainless steel, 80u" Tin plating

UNLESS OTHERWISE SPECIFIED TOLERANCE	
UNIT:	mm
DECIMAL	X
LINEAR	±0.50
ANGLES	±3°
	±0.25
	±0.12
	±1°

SCALE	5/1
SHEET	1/2
SIZE	A4
FILE NAME	217C-AA01_B_1
APPROVED	Ken
CHECKED	Zola
DRAWN	Fros
PRODUCT NO.	2015/05/08
PRODUCT NO.	2015/05/08
DRAWN NAME:	USB 3.1 C Type
DRAWN NAME:	R/A, Middle Mount Socket
WWW.ATTEND.COM.TW	

REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2015/05/08

RECOMMEND LAYOUT (TOP VIEW)
GENERAL TOLERANCE: ±0.05MM



PIN ASSIGNMENTS:

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSRXp1	B11	SSRXp1
A3	SSTXn1	B10	SSTXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

UNLESS OTHERWISE SPECIFIED TOLERANCE		DECIMAL	LINEAR	ANGLES
UNIT:	mm	X	±0.50	±5°
		X.X	±0.25	±3°
		X.XX	±0.12	±1°
DRAWN NAME: Fros		SCALE	10/1	
CHECKED: Zola		SHEET	2/2	
APPROVED: Ken		SIZE	A4	
DRAWN NAME: USB 3.1 C Type		FILE NAME	217C-AA01_B_1	
DRAWN NAME: R/A, Middle Mount Socket		PRODUCT NO.	217C-AA01	
DRAWN NAME: WWW.ATTEND.COM.TW				

REV.	DESCRIPTION	DRAWN	DATE

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