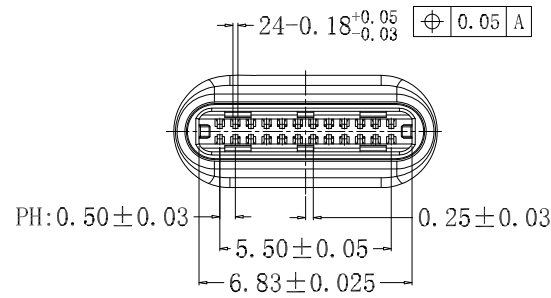
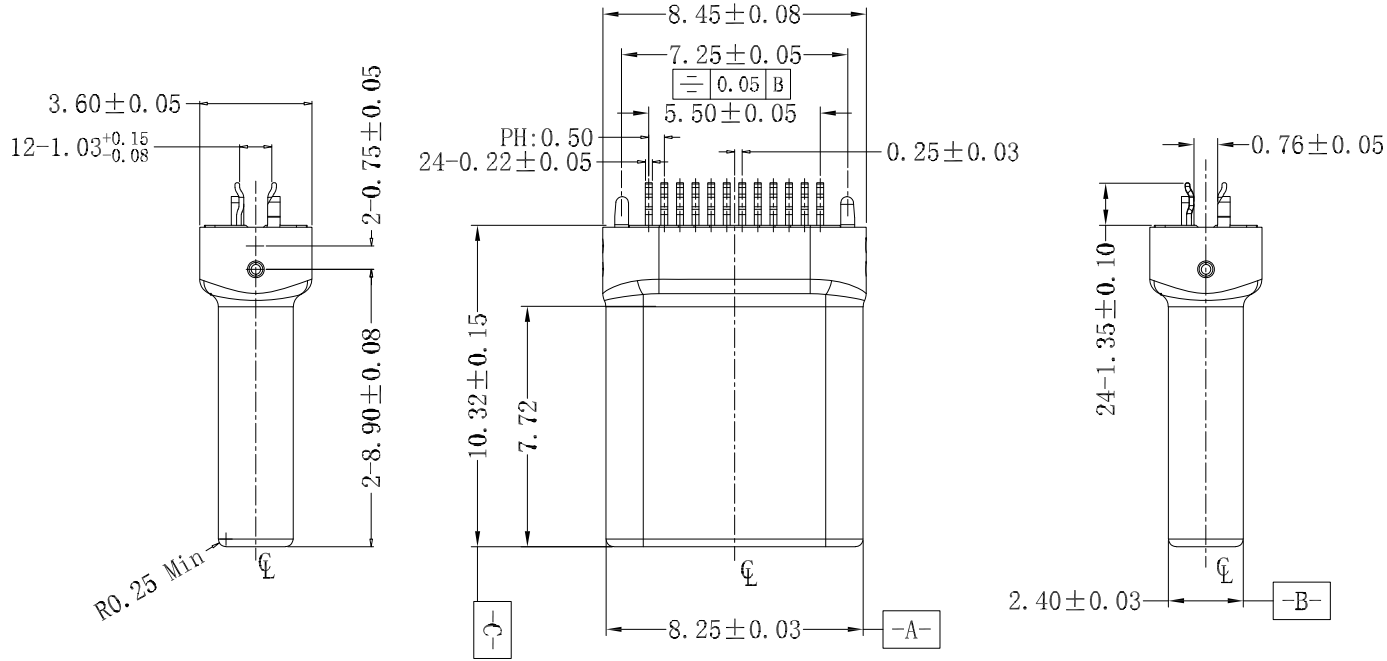


A  
B  
C  
D  
E  
F

A  
B  
C  
D  
E  
F



**SPECIFICATION:**

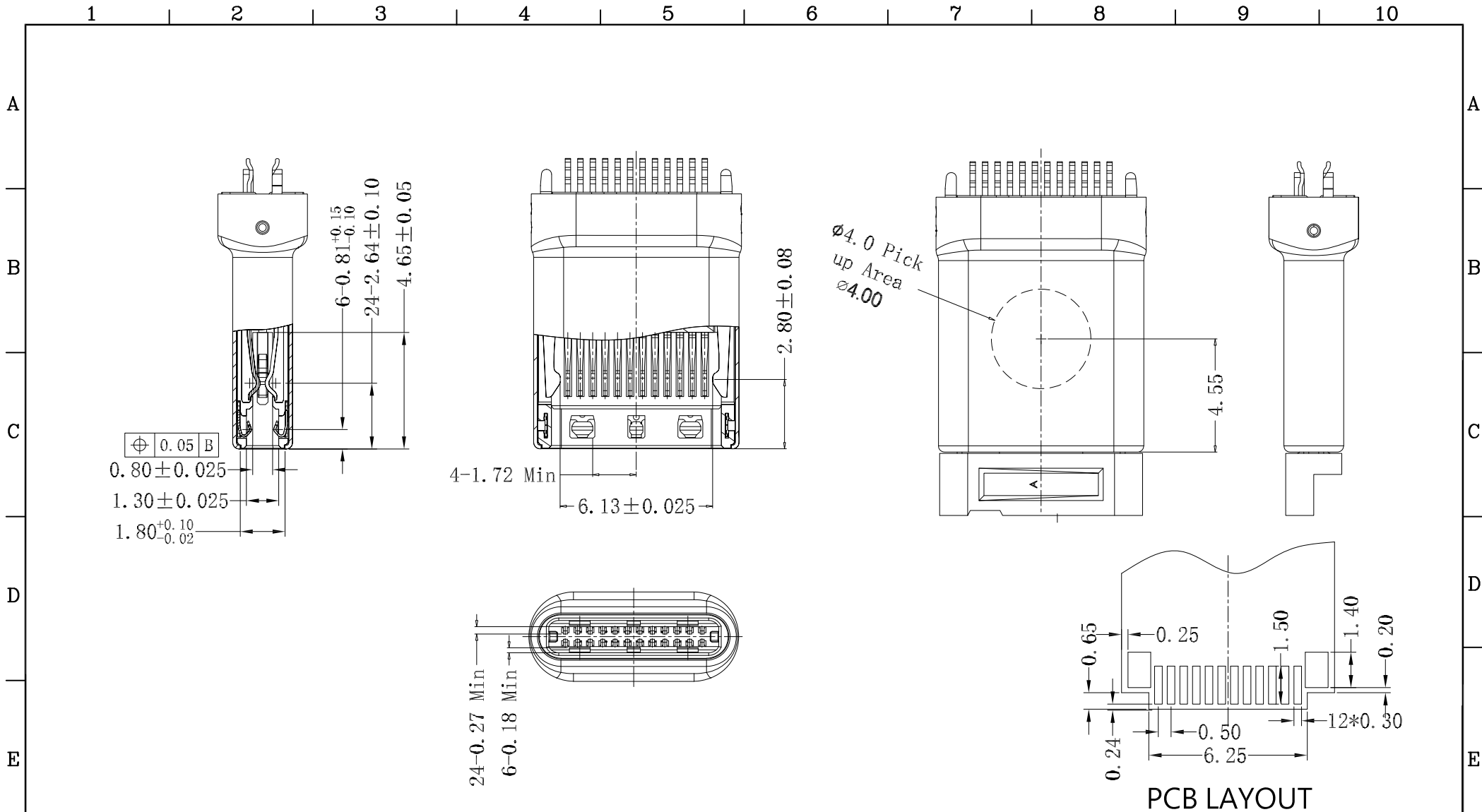
1. Material & Finish: See the list;
2. Mechanical:
  - 2.1. Mating force: 5-20Nf;
  - 2.2. Unmating force: Initial: 8-20Nf; Final: 6-20Nf;
  - 2.3. Durability: 10000 Cycles;
  - 2.4. Shell withdrawal force: 15Kgf. (Jointing Force);
3. Electrical:
  - 3.1. Current Rating: 5A Max. for VBus;
  - 3.2. Voltage Rating: 20V Max.;
  - 3.3. Dielectric Withstanding voltage: 100Vac;
  - 3.4. Contact resistance: 40m Ohms Max.;
  - 3.5. Insulation Resistance: 100M Ohms Min.;
4. Environmental:
  - 4.1. Operating temperature: -40° C ~ +85° C;
  - 4.2. Salt Spray Test: 48H Min.;
  - 4.3. Wetting Temperature: 265±5° C, 5±0.5s



NO.	PN.	Q. Y	DESCRIPTION
1	SHELL	1	Stainless Steel
2	HOUSING	1	LCP E6808UHF;UL 94V-0;
3	TERMINAL	2	COPPER ALLOY T=015mm
4	INTER MOLDING	2	LCP E6808UHF;UL 94V-0;
5	LATCH	1	Stainless Steel
6	EMI SPRING	2	Stainless Steel
7	CLIP	1	LCP

A	06.9.2022
REV	DATE

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.X ± 0.30	APPROVED: Chris	 <a href="http://www.rego.com.tw">http://www.rego.com.tw</a> TITLE: USB Type C Male 24 Pins Straddle Mount PART NO: 9177USB31-F00038 SHEET: 1 of 2
.XX ± 0.20	CHECKED: Andy	
.XXX ± 0.15	DRAWN: Vic	
X* ± 3'		
 UNITS: mm SCALE: NONE		




PCB LAYOUT

PIN ASSIGNMENTS:

PIN No.	A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
SIGNAL NAME	GND	RX2+	RX2-	Vbus	SBU1	D-	D+	CC	Vbus	TX1-	TX1+	GND
SIGNAL NAME	GND	TX2+	TX2-	Vbus	Vconn	D-	D+	SBU2	Vbus	RX1-	RX1+	GND
PIN No.	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

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.X ± 0.30	APPROVED: Chris	 <a href="http://www.rego.com.tw">http://www.rego.com.tw</a>
.XX ± 0.20	CHECKED: Andy	
.XXX ± 0.15	DRAWN: Vic	
X* ± 3°		
UNITS: mm	SCALE: NONE	TITLE: USB Type C Male 24 Pins Straddle Mount
PART NO: 9177USB31-F00038		SHEET: 2 OF 2

A	06.9.2022
REV	DATE