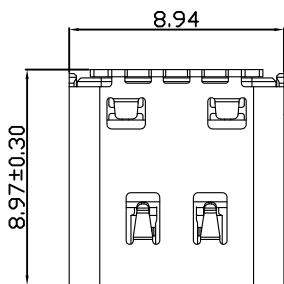
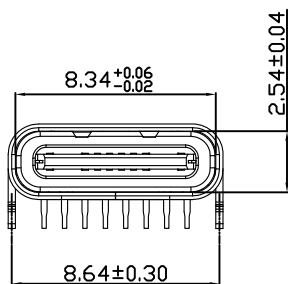


1 2 3 4 5 6 7 8 9 10

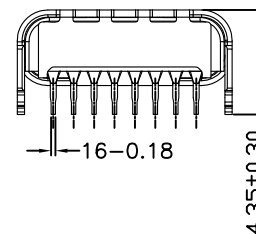
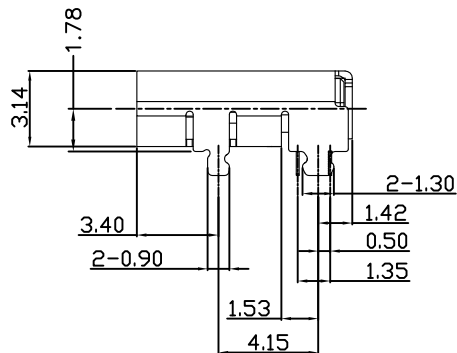
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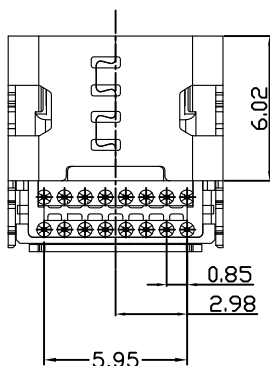
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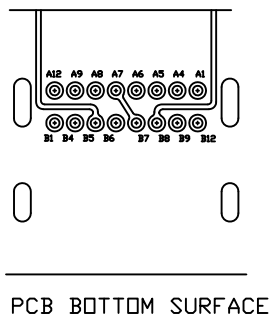
C



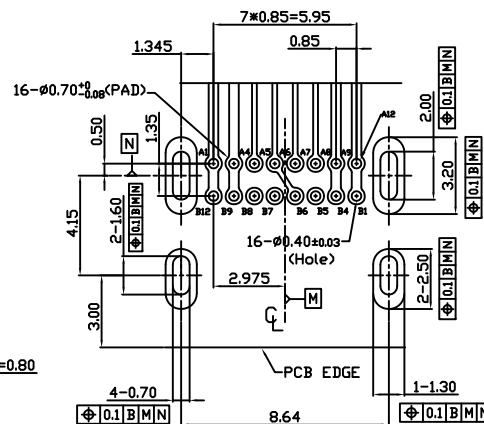
D



E



F



RECOMMENDED P.C.B LAYOUT

GENERAL TOLERANCE: ±0.05
PCB TOP SURFACE

NOTE:

1. Material:

1.1 Plastic core: LCP+30%G.F

1.2 Terminal: C18140, T=0.12mm; Nickel base, gold plated

1.3 Shell: Stainless steel, T=0.30mm; Nickel-plated surface

1.4 Card hook: Stainless steel, T=0.30mm;

2. Main features:

2.1 Rated current: 3.0A

2.2 Contact impedance: 40mΩ MAX

2.3 Insulation impedance: 100MΩ MIN 250V DC

2.4 Withstand voltage test: 100V AC

2.5 Tin adhesion: Temperature 250iA5°C, time 5iA0.5s

2.6 Overall Insertion force: 2.0kgf MAX

Overall Pull-out force: 0.6kgf MIN

2.7 Service life: 5000次


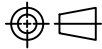
2.8 Operating temperature: -30°C ~ +80°C

PIN ASSIGNMENT

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1,A12,B1,B12	GND		
A4,A9,B4,B9	VBUS		
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2

PROPRIETARY NOTE:

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.X ± 0.30	APPROVED: Chris	 http://www.rego.com.tw
.XX ± 0.20	CHECKED: Andy	
.XXX ± 0.15	DRAWN: Vic	
X* ± 3*		TITLE: USB Type C Female 16 Pins Right Angle DIP Type
 UNITS: mm	SCALE: NONE	PART NO: 9177USB31-F00026
		SHEET: 1 OF 1

A	11.11.2022
REV	DATE

1 2 3 4 5 6 7 8 9 10