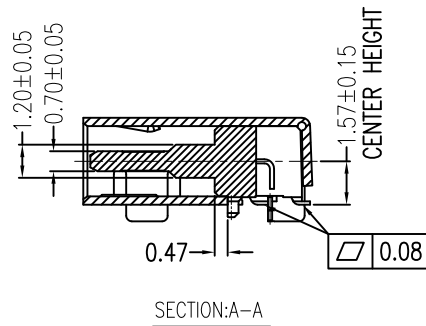
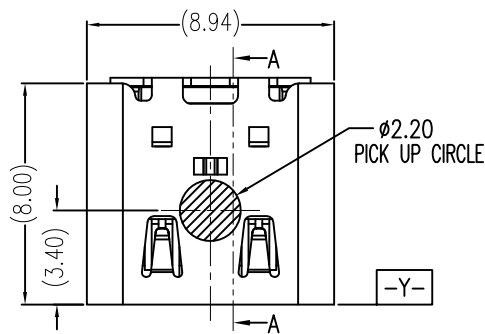


1 2 3 4 5 6 7 8 9 10

A
B
C
D
E
F



PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
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

NOTES:

***Material**

Housing: High temp thermoplastic, UL94V-0.
 Contacts: Copper Alloy.
 Plating: Au Plating On Contact Area.
 Sn(100u" Min.) Plating On Solder Tail.
 Ni(50u" Min.) Underplating Overall.
 Shell: Stainless steel.
 Plating: Ni(50u" Min.) Plated Overall.
 Shielding: Stainless steel.
 Plating: Ni(50u" Min.) Plated Overall.

***Mechanical**

Insertion Force: 5~20N.
 Withdrawal Force: 8~20N.
 Durability: 10000 Cycles.

***Electrical Specification**

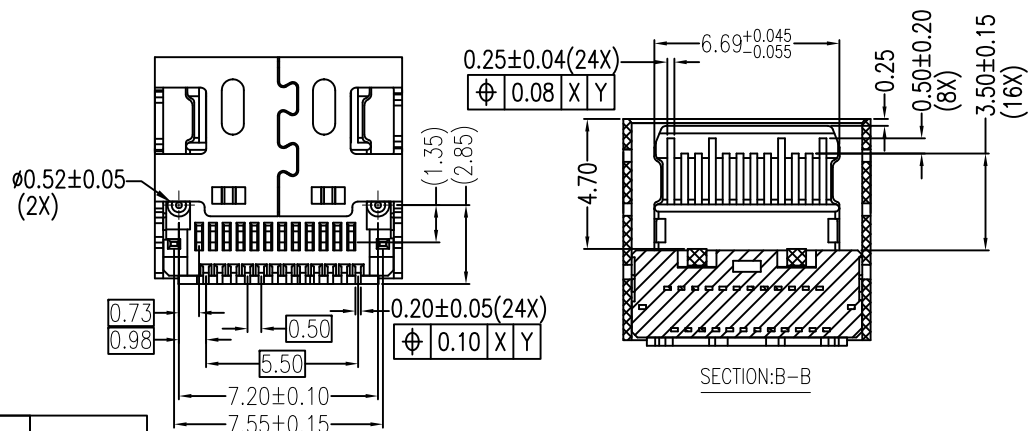
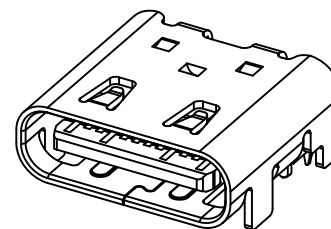
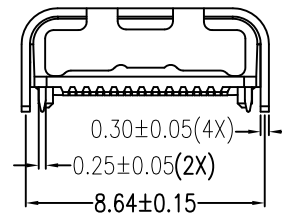
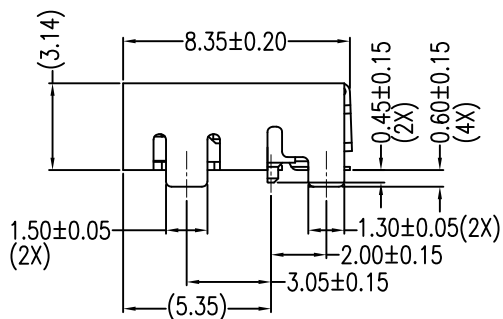
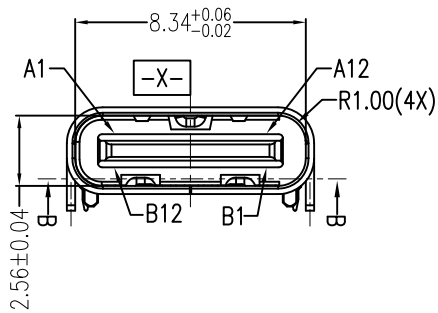
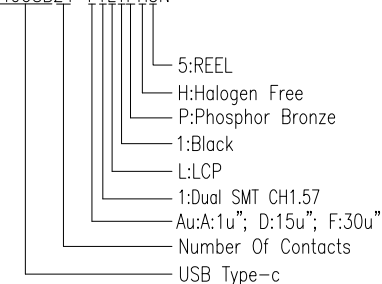
Current Rating: Vbus pins 5A. CC2 pin 1.25A.
 Other pins 0.25A.
 Voltage Rating: 20V Max.
 Contact Resistance: 40mΩ Max.
 Insulation Resistance: 100MΩ Min.
 Dielectric Withstanding Voltage: 100V AC Min.

***Environmental**

Operating Temperature: -55°C To +85°C.


***How To Order:**

840USB24-F1L1PH5N



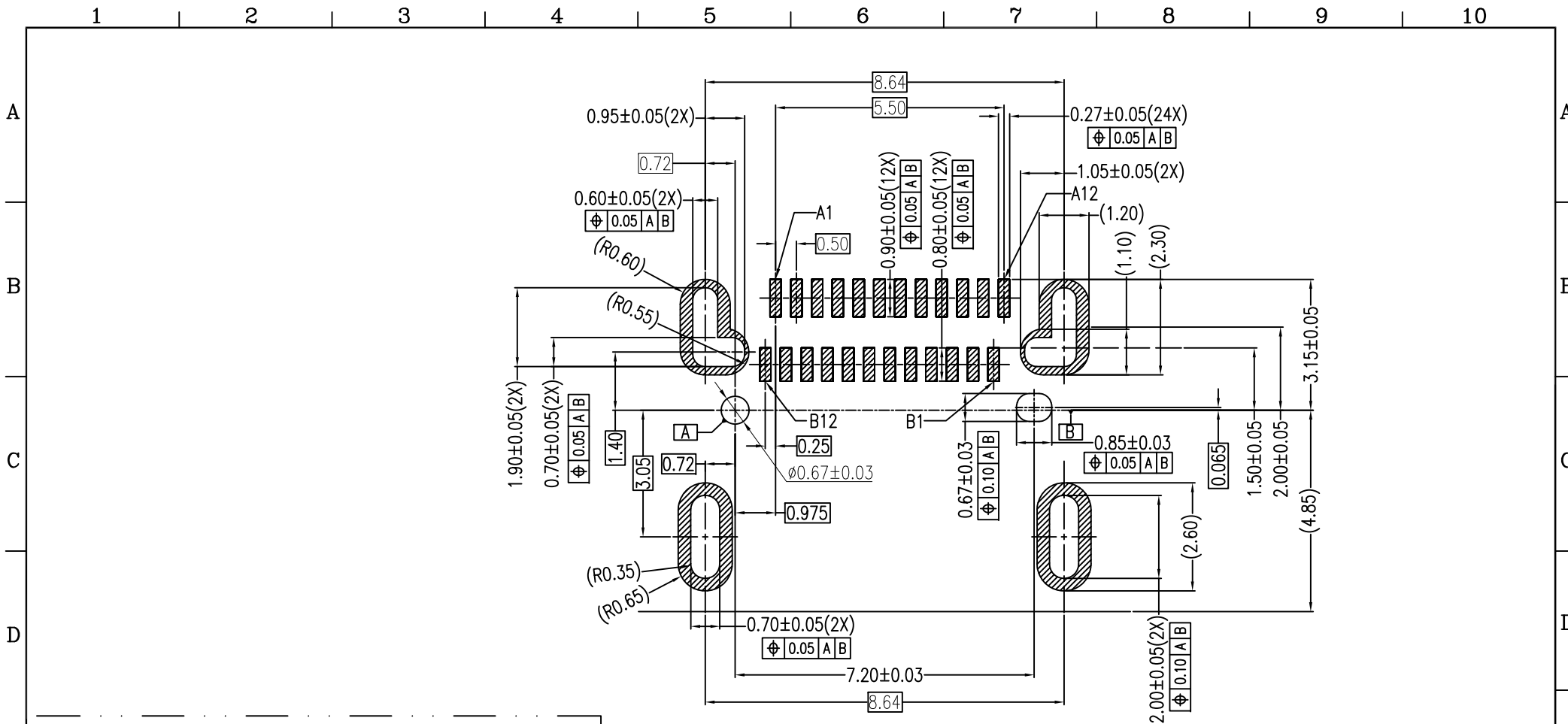
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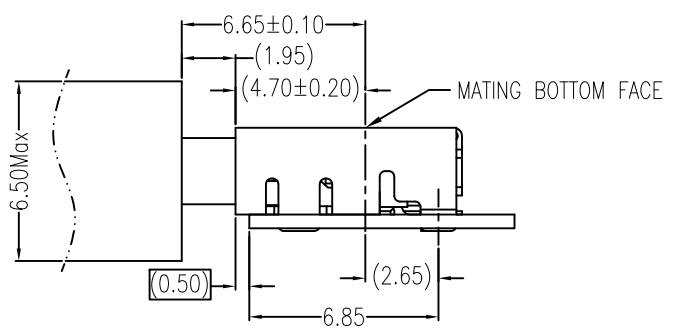
X ±0.30	APPROVED:	 http://www.rego.com.tw
.XX ±0.20	Chris	
.XXX±0.15	CHECKED:	
X* ± 3"	Andy	
	DRAWN:	TITLE: USB 4.0 Dual SMT Type CH:1.57mm
	Vic	PART NO: 840USB24-F1L1PH5N
	UNITS:	SCALE:
	mm	NONE
		SHEET: 1 OF 2

D	29.11.2023
REV	DATE

1 2 3 4 5 6 7 8 9 10


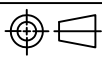


P.C.B LAYOUT(T=0.80mm)(For PIP)
COMPONENT SIDE



MATED CONDITION(REF.)

D	29.11.2023
REV	DATE

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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'		
 UNITS: mm SCALE: NONE	TITLE: USB 4.0 Dual SMT Type CH:1.57mm PART NO: 840USB24-F1L1PH5N SHEET: 2 OF 2	