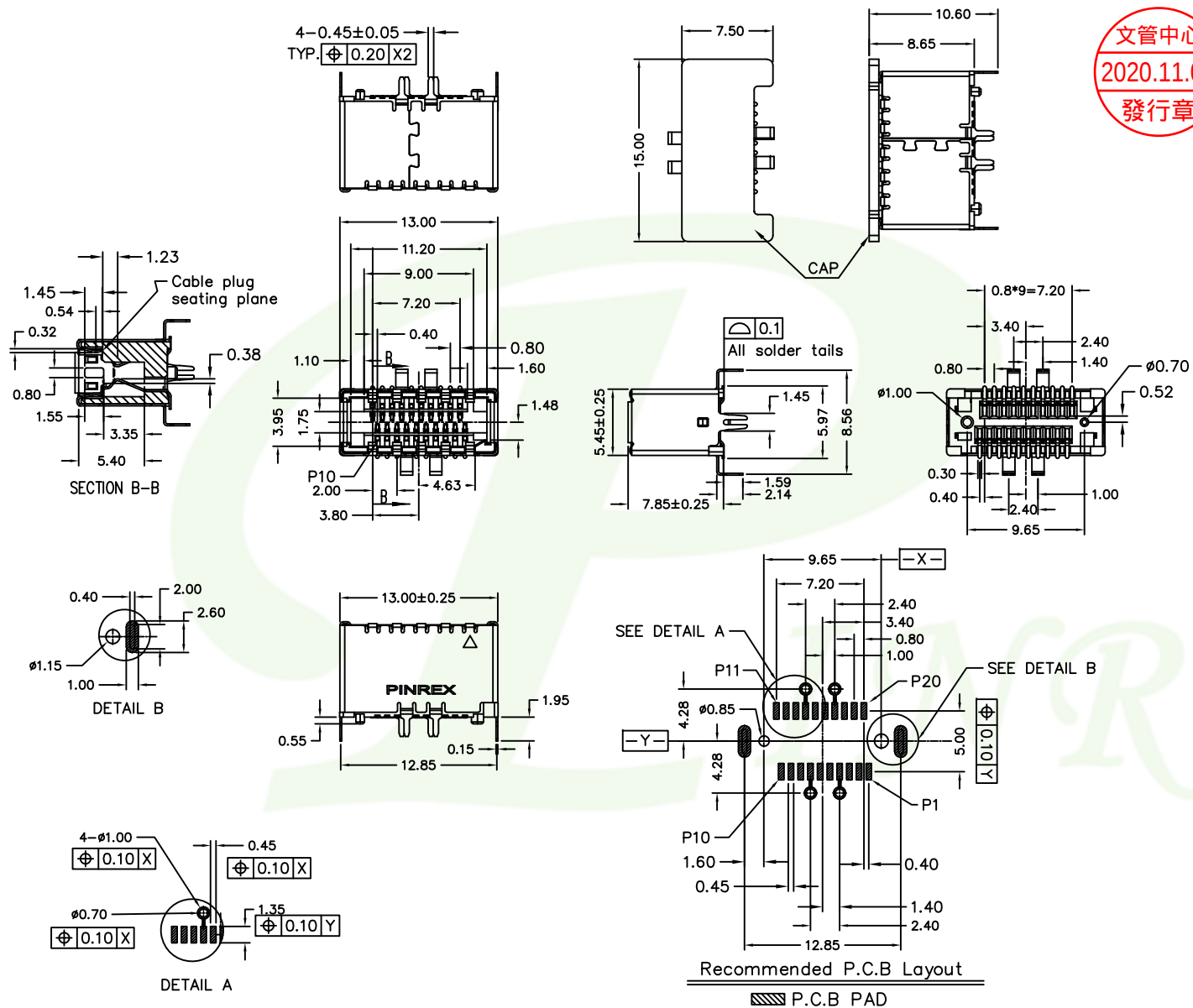




MATERIAL

- 1.1 Insulator : Thermoplastic High Temp UL94-V0
- 1.2 Contacts: Phosphor copper C5210
- 1.3 Shell: Stainless steel T=0.15mm
- 1.4 CAP: LCP,UL94V-0,BLACK

FINISH

- 2.1 Contact
1u"Au plating on the contact area.
80u"Min Matte Tin plating on the solder area
50u"Min Nickel plated underlayer
- 2.2 Shell: 50u"Min Nickel plated

ELECTRIAL PERFORMANCE:

- 1-1.CURRENT RATING:
VBUS &GND PINS: 1.5A/PIN.
OTHER PINS: 0.5A/PIN.
- 1-2.LLCR:
VBUS &GND PINS: 30mΩ/PIN MAX.
OTHER PINS: 50mΩ/PIN MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ
- 1-3.INSULATION RESISTANCE: 100MΩ MIN.
- 1-4.DIELECTRIC WITHSTANDING VOLTAGE: AC 300V FOR 1 MINUTE.

52Z-x 0- xx x x xx
1 2 3 4 5

1. 7: Green Product
- 9: Green Product High Temp
2. No. of contacts
3. G: Gold flash
- S: Selective(1u"Gold plated;Matte Tin plated)
- T: Tin plated
4. B: Black Insulator
5. Pinrex internal code.

Pin Map to support one Type-C port

P11	P12	P13	P14	P15	P16	P17	P18	P19	P20
VBUS	TX2+	TX2-	GND	RX2+	RX2-	GND	D-	D+	CC2
SBU2	SBU1	CC1	VBUS	RX1-	RX1+	GND	TX1-	TX1+	VBUS
P10	P9	P8	P7	P6	P5	P4	P3	P2	P1

Pin Map to support one Standard-A ports

P11	P12	P13	P14	P15	P16	P17	P18	P19	P20
VBUS			GND			GND	D-	D+	
			VBUS	RX1-	RX1+	GND	TX1-	TX1+	VBUS
P10	P9	P8	P7	P6	P5	P4	P3	P2	P1

REV.	DESCRIPTION	DATE	TOLERANCE	UNITS : mm	OLD PART NO.	TITLE	DRAW NO.
A	RELEASE	2020/11/09	.0 =±.30 .00 =±.20 .000 =±.XXX .0000=±. ANG.=±3'	SCALE NONE SIZE A4	DRAWER 麦文慧 SHEET 1 OF 1 REV. A	USB3.1 INTERNAL CONNECTOR 20P REC CAP+T/R	频锐科技股份有限公司 PINREX TECHNOLOGY CORP.
					CHECK 李劍	NEW PART NO. 52Z-x0-xxxxxx	52Z-x0-xxxxxx(網頁專用圖)
					APP'D 李劍		