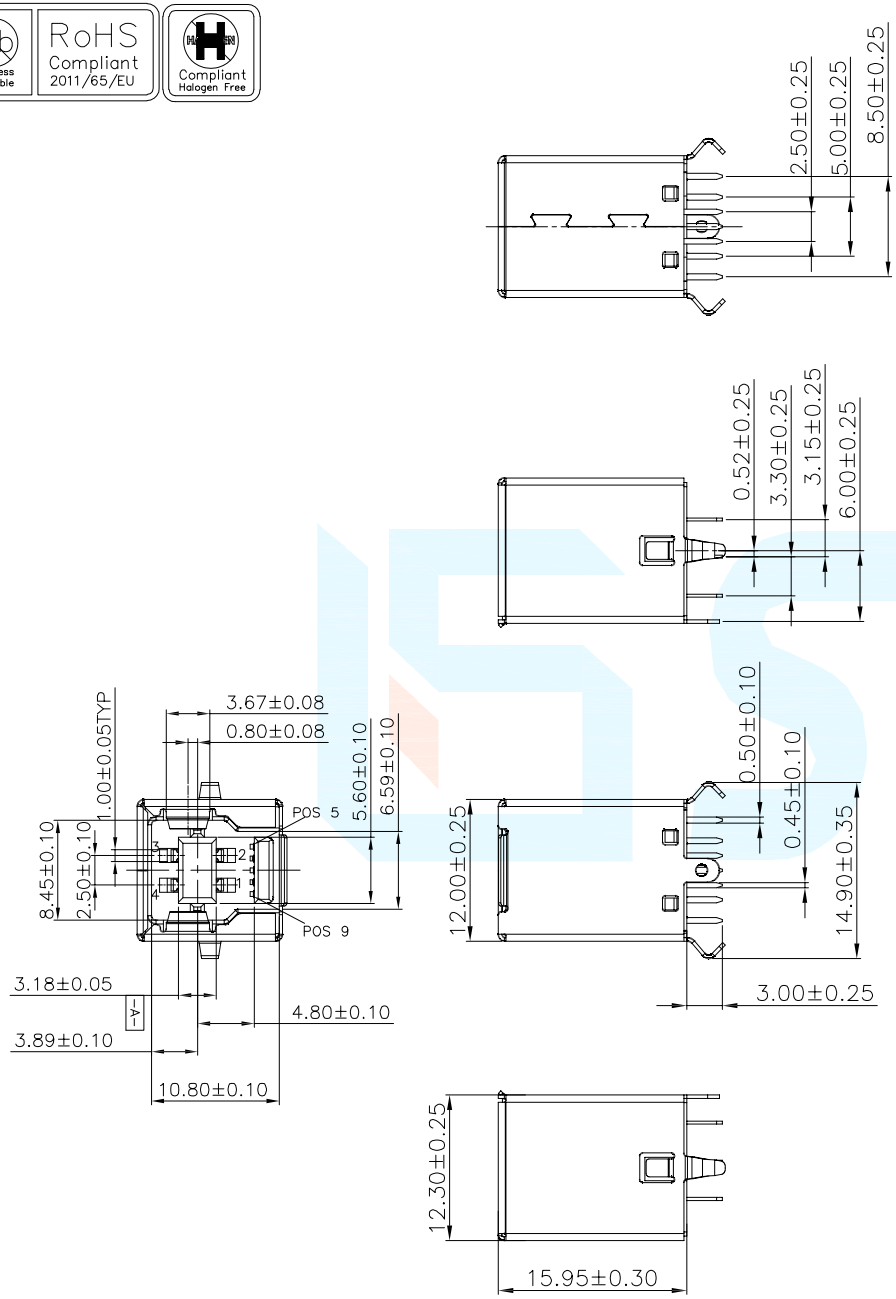
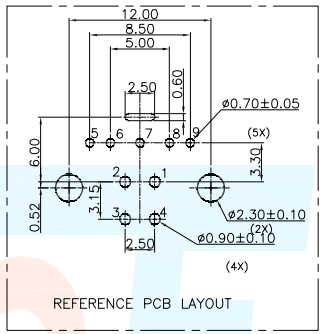
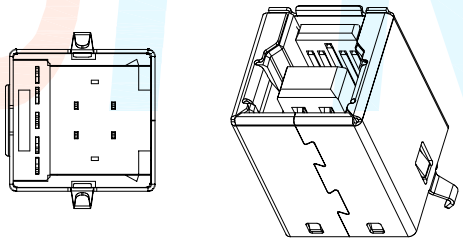
REV.	ECN.NO.	APPD.
A	/	chenyiting

Pb Process Capable | RoHS Compliant 2011/65/EU | Halogen Free Compliant







Remark:
1.MATERIAL:
1.1 Housing:thermoplastic plastics.
1.2 terminals:Copper Alloy
1.3 Front Shell:Copper Alloy/SPCC.
Middle Shell:SPCC
2.characteristics:
2.1 Rating Voltage : 30V AC.
2.2 Rating Current:PIN1&PIN4(Vbus&Correponding ground PIN)
1.8A MAX Other PINS 0.25A min.
2.3 Contact Resistance:PIN1&PIN4:30 mΩ MAX. Other PINS: 50 mΩ
2.4 Insulation Resistance:100 MΩ MIN.
2.5 Withstanding Voltage:AC 100V between adjacent contacts
2.6 Mating force: 3.57Kgf MAX(35N MAX)
2.7 Extraction force:1Kgf Min(9.8N Min)
2.8 Life test:1500Cycles MIN.
2.9 Temperature Range: −30℃～+80℃.

Pin Number	Signal Name	Pin Number	Signal Name
1	VBUS	5	StdB_SSTX-
2	D-	6	StdB_SSTX+
3	D+	7	GND_DRAIN
4	GND	8	StdB_SSRX-
Shell	Shield	9	StdB_SSRX+

TOLERANCE UNLESS OTHERWISE SPECIFIED
.XXX ±0.10
.XX ±0.20
.X ±0.30
.X° ±3°
.XX° ±2°

台灣碩方精密電子科技有限公司
TAIWAN SOFNG PRECISION ELECTRONIC CO., LTD

APPROVED		PART NAME:	直立式3.0USB-B型连接器			
CHECKED		PART No:	U30-B02			C
DRAWED	chenyiting	PROJECTION:	UNIT:	SCALE	SHEET	REV.
DATE	2023.04.07		mm	1:1	1OF1	A