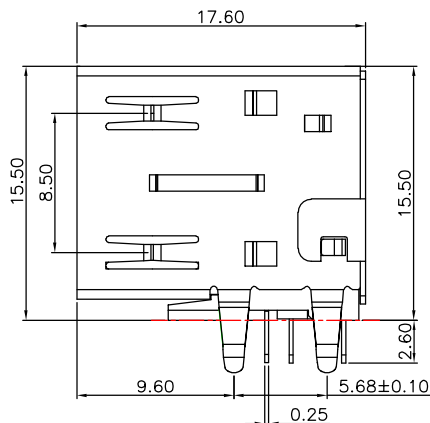
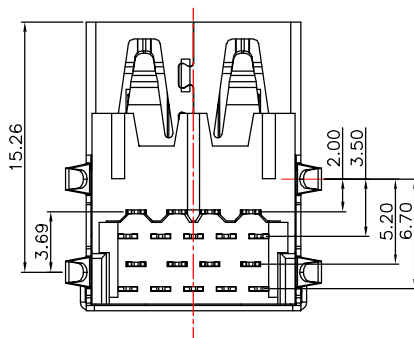
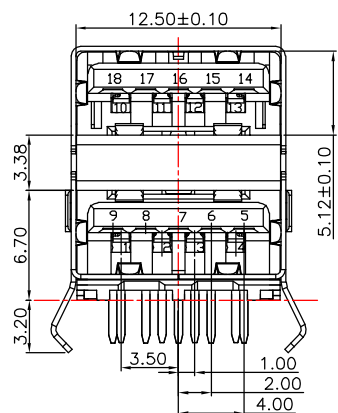
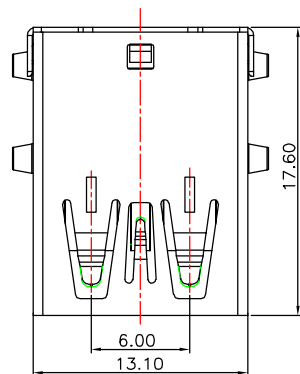


Note:

1.Material:

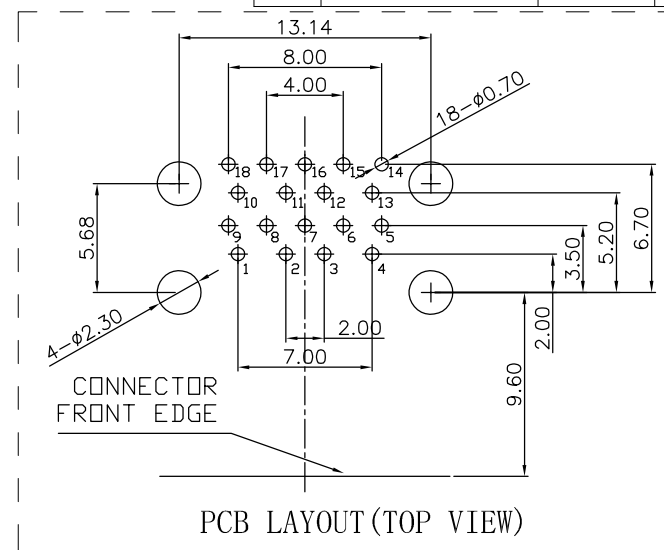
- 1.1 Housing: High temperature thermoplastic,UL94v-0
- 1.2 Orbit: High temperature thermoplastic,UL94v-0
- 1.3 Contact: copper alloy;
Gold plated contact area;Tin plated solder area
- 1.4 Shell:Stainless;Ni plated allover;
Gold plated solder area

2.Specification:

- 2.1 Current rating: 0.5A Max
- 2.2 Voltage rating: 5V DC
- 2.3 Dielectric withstanding voltage:
500V(AC) for 1 min.
- 2.4 Contact resistance: 100mΩ Max.
- 2.5 Insulation resistance: 1000MΩ min.
- 2.6 Temperature range: -25°C~85°C
- 2.7 Mating cycle:5000 cycles min
- 2.8 Insert force: 40N Max
Extraction force: 0.5~40N

REVISION

LTR	DESCRIPTION	DATE	APP
A0	NEW RELEASE	03/16/2021	PECK



PIN SIGNAL

1/10	V BUS+	Power
2/11	Data-	USB2.0 differential pair
3/12	Data+	USB2.0 differential pair
4/13	GND	Ground for power return
5/14	SSRXM-	SuperSpeed Receiver differential pair
6/15	SSRXP+	SuperSpeed Receiver differential pair
7/16	GND	Ground for power return
8/17	SSTXM-	SuperSpeed Transmitter differential pair
9/18	SSTXP+	SuperSpeed Transmitter differential pair

DIMENSION CLASSIFICATION

- : CRITICAL
☒ : MAJOR

TOLERANCE TABLE

.X	±	0.40	PART NO.	U30-021D	SERIES	SD106
.XX	±	0.25	APPROVED	Peck	DWG NO.	U30-021D
.XXX	±	0.10	CHECKED	Paul	SCALE	1:1
ANGLE	±	2°	DRAWIN	David	UNIT	mm
					REV	A0
					SIZE	A4
					SHEET NO.	1/1

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



U30-021D卧插式二合一
无卷边3.0USB连接器

開關, 連接器
SOFNG