

REVISION			
LTR	DESCRIPTION	DATE	APP
A0	NEW RELEASE	05/20/2020	PECK

A

B

C

D

E

F

G

H

A

B

C

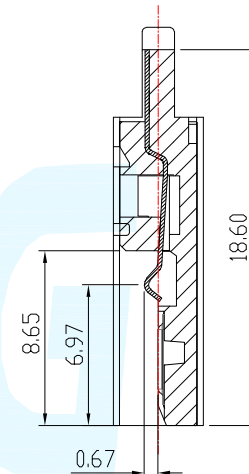
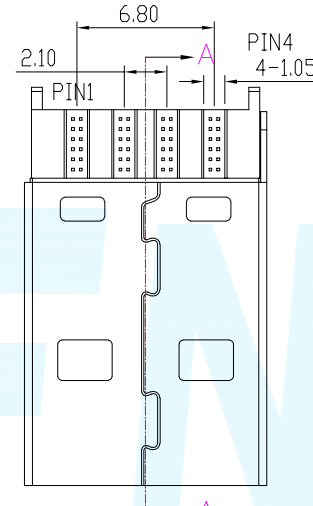
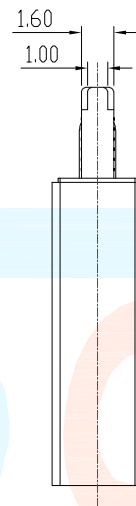
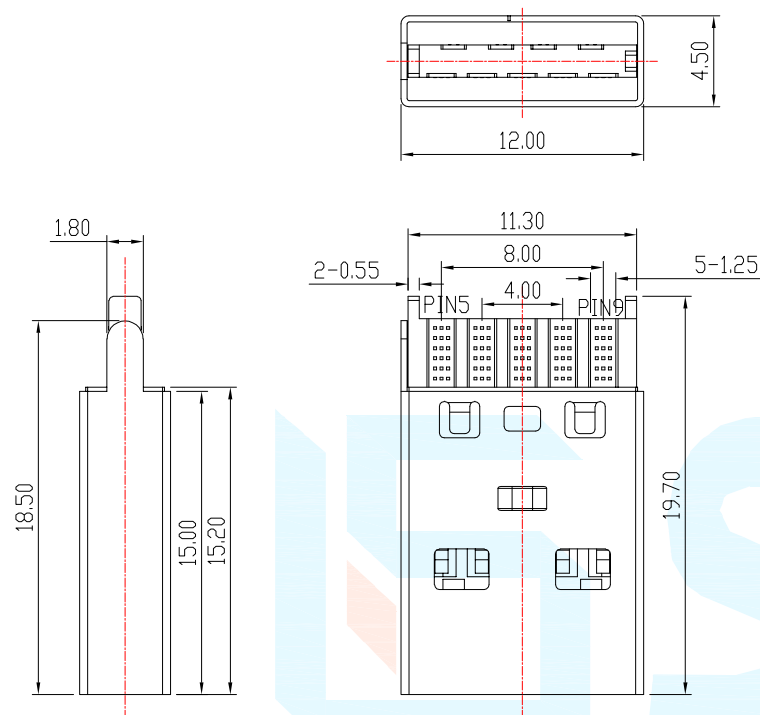
D

E

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H



SECTION A-A



PIN SIGNAL

1	V BUS+	Power
2	Data-	USB2.0 differential pair
3	Data+	USB2.0 differential pair
4	GND	Ground for power return
5	SSRXM-	SuperSpeed Receiver differential pair
6	SSRXP+	SuperSpeed Receiver differential pair
7	GND	Ground for power return
8	SSTXM-	SuperSpeed Transmitter differential pair
9	SSTXP+	SuperSpeed Transmitter differential pair



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

DIMENSION CLASSIFICATION

■ : CRITICAL

☒ : MAJOR

TOLERANCE TABLE

.X	±	0.40
.XX	±	0.25
.XXX	±	0.10
ANGLE	±	2°

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



TITLE U30-15 焊线式
3.0USB公头L15.2mm

開關,連接器
SOFNG

PART NO.	U30-15	SERIES	SD106
APPROVED	Peck	DWG NO.	SOF-G006
CHECKED	Paul	SCALE	1:1
DRAWIN	David	UNIT	mm
REV	AO	SIZE	A4
		SHEET NO.	1/1