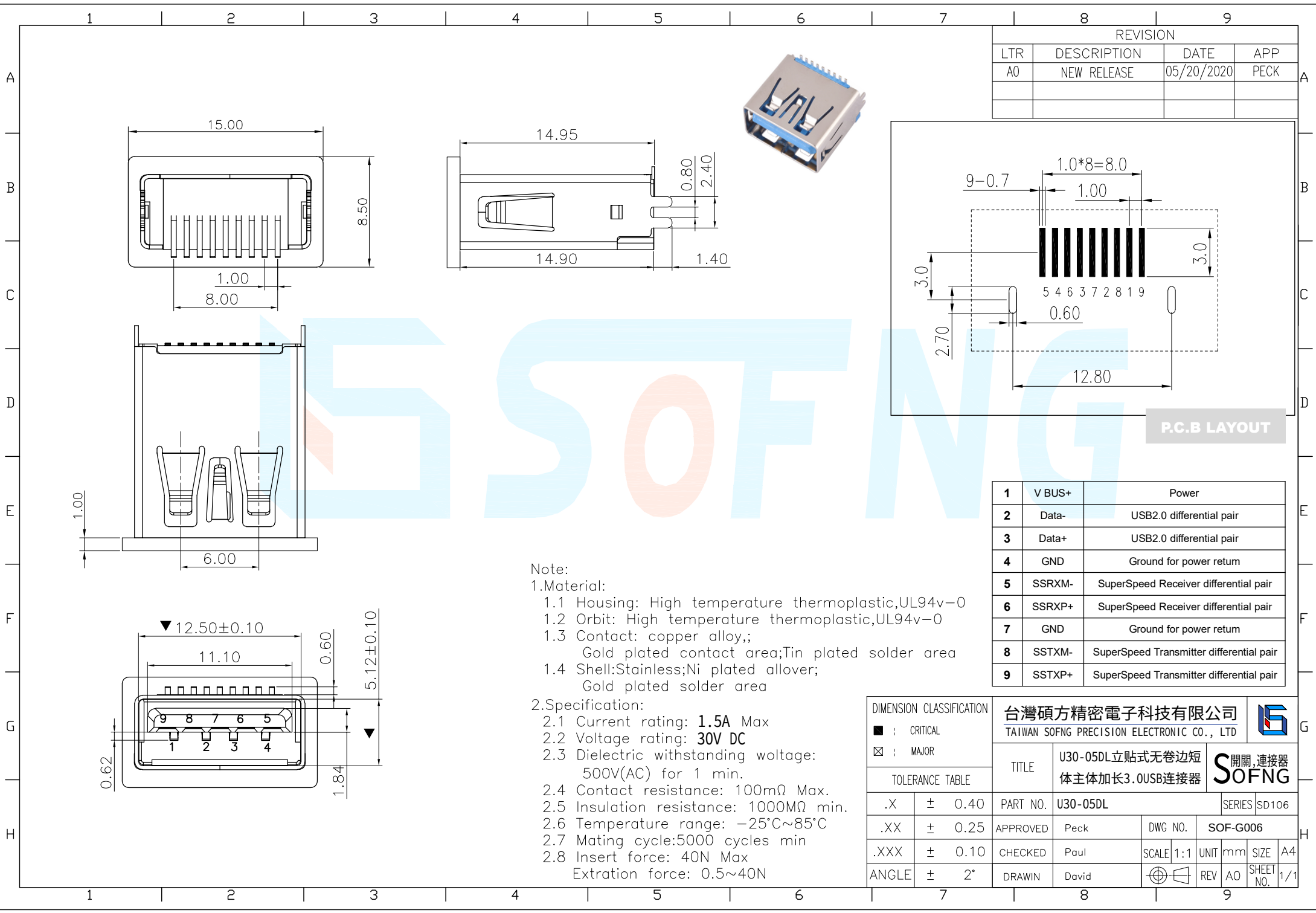
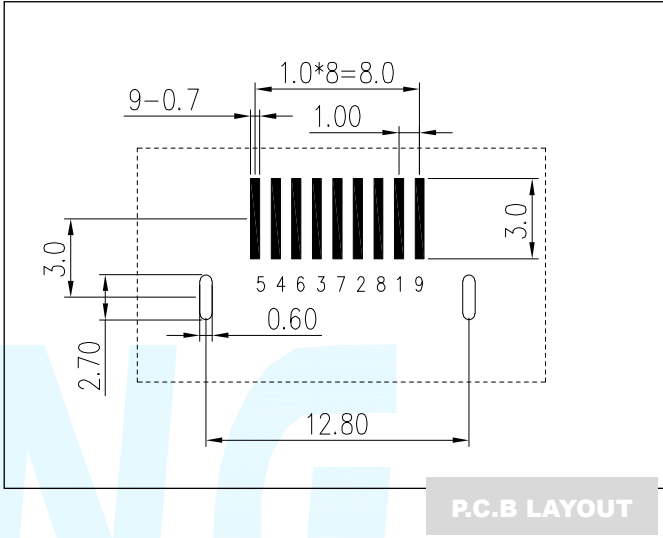




REVISION			
LTR	DESCRIPTION	DATE	APP
A0	NEW RELEASE	05/20/2020	PECK



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: **1.5A** Max
 - 2.2 Voltage rating: **30V 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		台灣碩方精密電子科技有限公司		TAIWAN SOFNG PRECISION ELECTRONIC CO., LTD		SOFNG	
■ : CRITICAL		TITLE		U30-05DL立贴式无卷边短		開關, 連接器	
☒ : MAJOR		TOLERANCE TABLE		主体加长3.0USB连接器		SHEET NO. 1/1	
.X		± 0.40	PART NO.	U30-05DL	SERIES	SD106	
.XX		± 0.25	APPROVED	Peck	DWG NO.	SOF-G006	
.XXX		± 0.10	CHECKED	Paul	SCALE 1:1	UNIT mm	SIZE A4
ANGLE		± 2°	DRAWIN	David	REV	AO	