

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

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	SSRX+	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		台灣碩方精密電子科技有限公司 TAIWAN SOFNG PRECISION ELECTRONIC CO., LTD							
		TITLE		3.0USB连接器[沉板式] L14.25-W12.5-H5.2mm		開關,連接器 SOFNG			
TOLERANCE TABLE									
.X	± 0.40	PART NO.	U30-06C			SERIES	SD106		
.XX	± 0.25	APPROVED	Peck		DWG NO.	SOF-U30-06C			
.XXX	± 0.10	CHECKED	Paul		SCALE 1:1	UNIT mm	SIZE A	1/1	
ANGLE	± 2°	DRAWIN	David			REV AO	SHEET NO.	1/1	

