

PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	B12	GND
A2	TX1+	B11	RX1+
A3	TX1−	B10	RX1−
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D−
A7	D−	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	RX2−	B3	TX2−
A11	RX2+	B2	TX2+
A12	GND	B1	GND

REV.	NOTES	DATE
A	RELEASED	2019/08/12

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

1-1. RATING: 20V 5A MIN FOR VBUS;0.25A MIN FOR OTHER.

1-2. CONTACT RESISTANCE: 40mΩ MAX.

1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC
FOR ONE MINUTE

1-4. INSULATION RESISTANCE: 100m Ω MIN. MEASURED BY 100 VDC

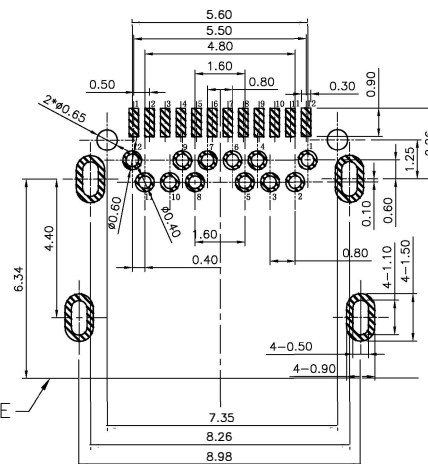
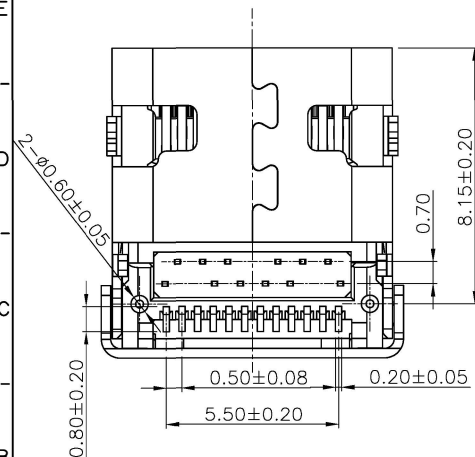
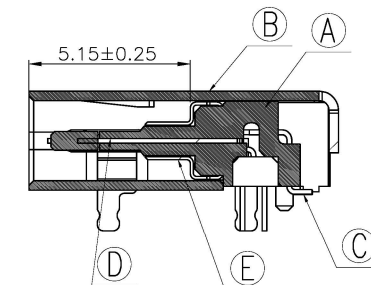
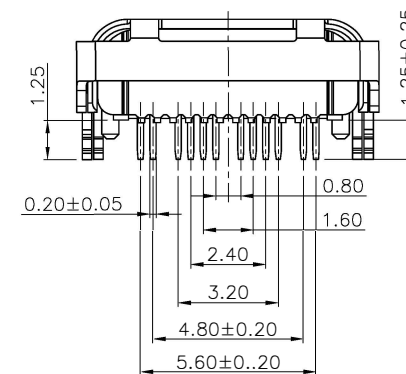
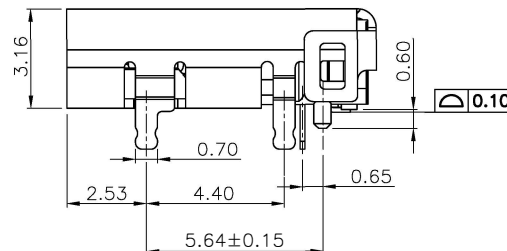
2. MECHANICAL CHARACTERISTICS:

2-1. INSERTION FORCE : 5~20N.

2-2. WITHDRAWAL FORCE : 8~20N. After Life Test
Un-mating force: 6~20N;

3. LIFE TEST: 10000 CYCLES

4. PACKAGING: REEL



PCB EDGE

RECOMMEND PCB LAYOUT(TOLERANCE:±0.05)

(THICKNESS:1.0mm OR 1.2mm)

E	GND	2	C7025 T=0.15	N/A
D	CLIP	1	SUS301 T=0.15	N/A
C	CONATCT	24	C7025 T=0.15	30u" MIN MINOR ALL OVER/30u" Th ON SOLDER AREA 60u" MIN ON CONTACT AREA
B	SHELL	1	SUS304 T=0.30	30u" Min. Ni PLATED
A	HOUSING	1	LCP,UL94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

單位(UNITS)	mm								
數量(QT'Y)	N/A								
材料(MT'L)	SEE NOTE								
處理(FINISH)	SEE NOTE	圖名(NAME)							
繪圖(DRAW)		USB 3.1 C TYPE 板上L=9.85 前插后貼 腳長1.25mm HF							
設計(DE'N)		料號(PART NUMBER)				IE-YF-USB-C3.1-24P-H			
審校(CH'K)		圖號(DRAW NUMBER)							
		圖檔(FILE NAME .DWG)							
核准(APP'D)		比例 (SCALE)	1/1	圖紙 (SIZE)	A4	頁次 (SHEET)	1/2	版次 (REV.)	A