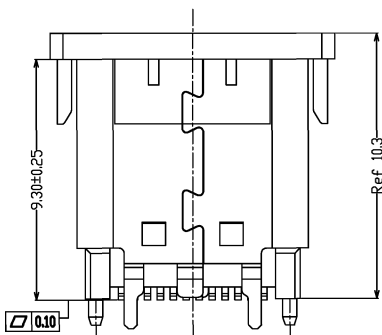
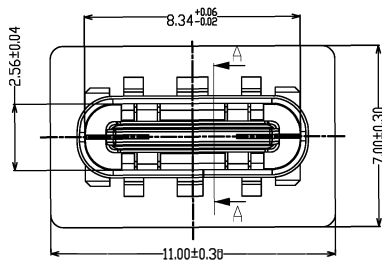
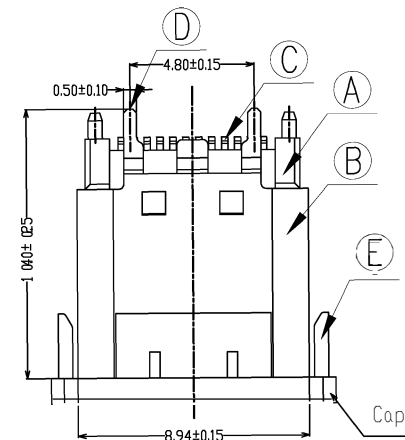
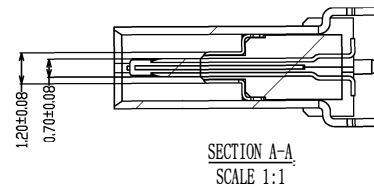
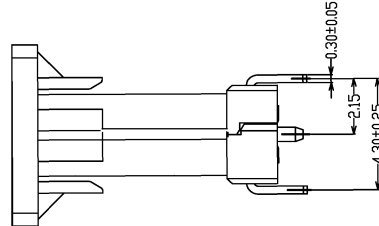


USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 20 DCV 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: 100MΩ MIN. MEASURED BY 100 VAC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 5~20N.
- 2-2. WITHDRAWAL FORCE : 8~20N.

3. LIFE TEST: 5000 CYCLES .

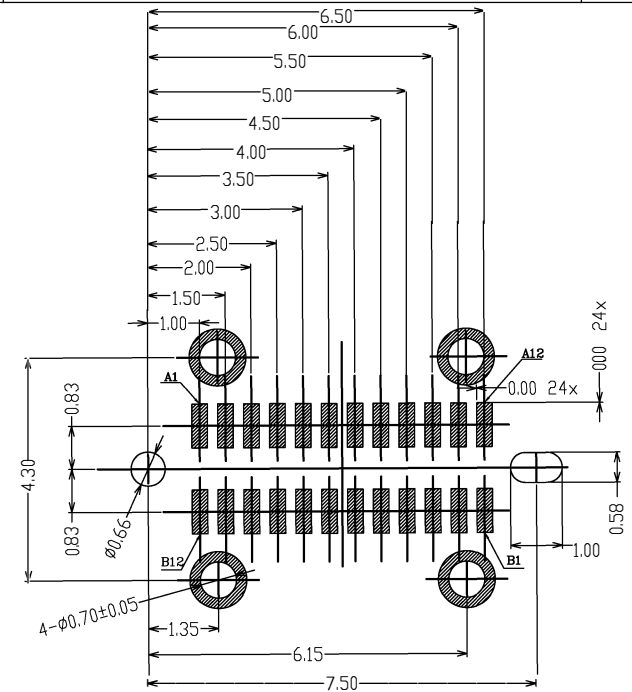
4. OTHER GENERAL SPEC. TO REFER "2XXXXXX SPEC".

5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION

6. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:

7. PACKAGING:REEL

REV.	NOTES	DATE
A	RELEASED	2019/01/23
B		2020/07/28
C		2020/09/07

RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm SCALE 2:1

E	CAP	1	LCP,UL94V-0	BLACK					
D	SHILD	1	SUS304 T=0.15	N/A					
C	CONATCT	24	C7025 T=0.15	SEE PART NO					
B	SHELL	1	SUS304 T=0.30	30u" Min. Ni PLATED					
A	HOUSING	2	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							
繪圖(DRAW)		圖名(NAME) USB 3.1 C TYPE 母頭直立式SMT L=9.30MM 有柱 无卤							
設計(DE'N)		料號(PART NUMBER)							
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.)	C

DIMENSIONS
TOLERANCE
METRIC

X	±0.5
X.X	±0.38
X.XX	±0.25
ANGLES	
X	±1°
X.X	±0.5°