



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	HuangYu	2020/11/16

- ELECTRICAL CHARACTERISTICS:
 - LLCR :
 - VBUS&GND PINS:60mΩ /PIN MAX.
 - OTHER PINS:60mΩ /PIN MAX.
 - LLCR MAX. CHANGE OF ALL PINS:10mΩ.
 - CURRENT RATING:3A MAX.
 - VOLTAGE RATING:20V
 - INSULATION RESISTANCE:100MΩ MIN. BY 500V DC.
 - ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE:-55°C~+85°C
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE:0.5~2.0kg.
 - WITHDRAWAL FORCE:0.8~2.0kg(INITIAL VALUE)
0.6~2.0kg (AFTER LIFE TEST)
- DURABILITY:10,000CYCLES
- TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- PACKAGE:SEE"2UP2C03-000111F"PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS
- OTHER GENERAL SPEC.TO REFER"USB TYPE C PLUG Series SPEC."

NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	CAP	1	LCP UL 94V-0	BLACK
E	GND PLATE	1	SUS301-EH 0.35T	NICKEL 80u" Min. PLATING
D	SHELL	1	SUS316L T=0.15	NICKEL 80u" Min. PLATING
C	TERMINAL	14	C5210 EH T=0.15	AU 30u"ON CONTACT AREA MATTE TIN ON SOLDER AREA 100u" Min ALL OVER NICKEL 50u" Min PLATING
B	PLASTIC COVER	1	LCP UL 94V-0	BLACK
A	MOLDING	2	LCP UL 94V-0	BLACK
UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS: ANGLES:		TITLE: USB Type-C PLUG Connector		
X :±0.5	X :±2°	DWN	Yu-Huang	PART NO.: 2UP2C03-000111F
X.X :±0.3	X.X :±1°	CHKD	Stone-Zhu	SCALE 1:1 UNIT: mm
X.XX :±0.2		APVD	jim-deng	SIZE: A4 SHEET:1 OF 1 REV: A
CUSTOMER COPY				