


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	EVEN	2022.08.25

**SPECIFICATIONS:**

- ELECTRICAL CHARACTERISTICS:**
  - CURRENT RATING: 1.8A FOR VBUS AND GND, AND 0.25A FOR ALL OTHER CONTACTS
  - CONTACT RESISTANCE: 30mΩ MAX INITIAL FOR VBUS AND GND  
50mΩ MAX INITIAL FOR OTHER PIN.
- DI DIELECTRIC WITHSTANDING VOLTAGE:** 100V AC FOR 1 MINUTE
- INSULATION RESISTANCE:** 100MΩ MIN
- MECHANICAL CHARACTERISTICS:**
  - INSERTION FORCE : 3.5 Kgf MAX
  - WITHDRAWAL FORCE : 1.0Kgf ~ 3.5Kgf
- DURABILITY: 5,000 CYCLES.
- TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 
- PACKAGE: SEE "2UB1764-003111F" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- OTHER GENERAL SPEC. TO REFER "2UB1764-003111F SPEC".

**PART NO.**  
**2UB1764-003111F**

- SUFFIX: HALOGEN FREE
- PACKAGE  
1: TAPE&REEL
- HOUSING  
1: BLUE
- CONTACT PLATING  
1: 15u" GOLD PLATING ON CONTACT AREA,  
MATTE Sn 100u" MIN. ON SOLDERING AREA,  
50u" MIN. NICKEL UNDER PLATING OVERALL

F	COVER	1	LCP UL 94V-0	BLUE(300C)
E	MIDDLE	1	SUS201	
D	3.0 CONTACT	10	C2680	SEE PART NO.
C	2.0 CONTACT	8	C5191	SEE PART NO.
B	SHELL	1	SUS201	80u" MIN. NICKEL UNDERPLATING OVER ALL
A	HOUSING	1	PA9T UL 94V-0	BLUE(300C)
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

Pin #	SIGNAL NAME	Pin	SIGNAL NAME
1	VBUS	10	VBUS
2	D-	11	D-
3	D+	12	D+
4	GND	13	GND
5	StdA_SSRX-	14	StdA_SSRX-
6	StdA_SSRX+	15	StdA_SSRX+
7	GND_DRAIN	16	GND_DRAIN
8	StdA_SSTX-	17	StdA_SSTX-
9	StdA_SSTX+	18	StdA_SSTX+
Shell	Shield	Shell	Shield

UNLESS OTHERWISE SPECIFIED TOLERANCES		信音科技(香港)有限公司	
DECIMALS:	ANGLES:	TITLE DOUBLE LAYER USB3.2 DIP TYPE	
X :±0.5	X :±2°	DWN	EVEN 2022.08.25 PART NO. 2UB1764-003111F
X.X :±0.3	X.X :±1°	CHKD	SCALE N/A UNIT: mm
X.XX :±0.2		APVD	ANGELA2022.08.25 SIZE: A3 SHEET: 1 OF 1 REV:A
CUSTOMER COPY			

