


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	EVEN	2022.08.11

- 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.
    - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
    - INSULATION RESISTANCE: 100MΩ MIN
  - MECHANICAL CHARACTERISTICS:
    - INSERTION FORCE : 3.5 Kgf MAX
    - WITHDRAWAL FORCE : 1.0Kgf ~ 2.5Kgf
  - DURABILITY: 5,000 CYCLES.
  - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 
  - PACKAGE: SEE "2UB1764-014111F" PACKAGE.
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - SALT SPRAY TEST 48H PASS.

**PART NO.**  
**2UB1764-014111F**

FOR USB 3.2 SPECIFICATION  
1: Gen 2(10G)


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

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

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 2022.08.11
X.X : ±0.3	X.X : ±1°	CHKD	SCALE N/A UNIT: mm
X.XX : ±0.2		APVD	ANGELA2022.08.11
		SIZE:	A3
		SHEET:	1 OF 1
		REV:	A
<b>CUSTOMER COPY</b>			

