



1. ELECTRICAL CHARACTERISTICS:
- 1-1. CONTACT RESISTANCE: 30MΩ maximum when measured at 20W maximum open circuit at 100mA
  - 1-2. DIELECTRIC WITHSTANDING VOLTAGE: The dielectric must withstand 500V AC Max With 1 Minute
  - 1-3. INSULATION RESISTANCE: 1000MΩ minimum
  - 1-4. CURRENT RATING: 1.5A at 250V AC minimum when measured at an ambient temperature of 25° C
2. MECHANICAL CHARACTERISTICS:
- 2-1. INSERTION FORCE: 3.5 Kgf MAX
  - 2-2. WITHDRAWAL FORCE: 1.0 Kgf MIN
  - 2-3. DURABILITY: 5,000 CYCLES
3. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
4. HALOGEN PRODUCT IDENTIFICATION MARK IN JACK:
5. HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
6. FOR WAVE SOLDERING LEAD-FREE PROCESS.
7. DATE: YMMDD
8. PACKAGING: TAPE & REEL.

REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T210824-1A		HAOLIAN	P21.11.22
B	ECN NO: S202310-C16		JIANGUO	P23.12.25

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	SHELL	1	SUS430 1/2H, T=0.30	60µin Min. Solderable Nickel platin
B	4 PIN TERMINAL	4	C5210-EH, T=0.20	30µin Au on contact area, 120µin Min. Matte Tin Plating on solder tall area and 60µin Min. Nickel under Plating
A	BODY	1	PA4T+30%GF, UL94-V0	BLACK

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
XX	:±0.3	X.X	:±1°	
XXX	:±0.2			

Singatron Enterprise Co., Ltd.  
信音企業股份有限公司

TITLE	USB 2.0 CONN.
DWM	JIANGUO PART NO:2UB3907-041111F
CHKD	ALEN SCALE:4:1 UNIT: mm
APVD	BOYE SIZE: A3 SHEET:1 OF 1 REV:B

REMARK	Pin Number	Signal ASSIGNMENT
USB2.0 CONTACT PIN	PIN 1	VBUS
	PIN 2	D-
	PIN 3	D+
	PIN 4	GND

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