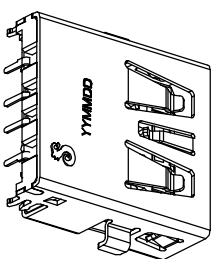


1. ELECTRICAL CHARACTERISTICS:

- 1-1. CURRENT RATING: 2.0A (PIN1,4) ; OTHER CONTACTS 0.25A
- 1-2. CONTACT RESISTANCE: 30mΩ MAX.
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
- 1-4. INSULATION RESISTANCE: 100MΩ MIN
- 2. MECHANICAL CHARACTERISTICS:
- 2-1. INSERTION FORCE : 3.5 Kgf MAX
- 2-2. WITHDRAWAL FORCE : 1.0 Kgf MIN
- 3. DURABILITY: 5,000 CYCLES.
- 4. OTHER SPEC TO REFER USB 3.0 SPEC.
- 5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- 6. HALOGEN FREE PRODUCT IDENTIFICATION MARK : ◎
- 7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: ◎
- 7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- 8. PACKAGING : TAPE & REEL.

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
B	ECN NO.:C130061	UPDATE DRAWING	ZLS	2013.04.23
C	ECN NO.:C150128	更新连接器端子规格	WANG-JANG	2015.08.19
D	ECN NO.:S170734-C		peng	2017.08.29
E	ECN NO.:S170954-R		Song	2017.11.09

D	SHELL	1	STEEL	NICKEL 60μ MIN
C	4P TERMINAL	4	COPPER ALLOY	GOLD FLASH OVER 90μM 30μ ON CONTACT AREA.
B	5P TERMINAL	5	COPPER ALLOY	GOLD FLASH ON SOLDER TAIL, ALL OVER 50μM/NICKEL PLATED
A	HOUSING	1	THERMOPLASTIC 94V-0	BLUE(300C)



Pin NO.	Signal Assignment
# 1	VBUS
# 2	D-
# 3	D+
# 4	PGND
# 5	SSRX-
# 6	SSRX+
# 7	GND
# 8	SSTX-
# 9	SSTX+

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE: USB3.0 REVERSE CONNECTOR				
DWG: Song PART NO. ZUB4024-002111F				
CHKD: James SCALE 3:1 UNIT: mm				
APVD: Boye SIZE: A3 SHEET: 1 OF 1 REV: E				

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

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