

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO : T141216-6A	ALLEN	2015.10.09	
B	ECN NO : S170954-R	Song	2017.11.09	

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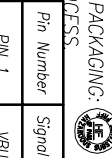
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**SPECIFICATIONS:**

- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
  - CONTACT RESISTANCE: 30mΩ MAX.
  - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
  - INSULATION RESISTANCE: 100MΩ MIN
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE : 35N MAX
  - WITHDRAWAL FORCE : 10N~25N(INITIAL),8N~25N(AFTER TEST)
  - DURABILITY: 5,000 CYCLES.
  - OTHER GENERAL SPEC TO REFER "USB4016-170502F SPEC"
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE IDENTIFICATION MARK ON JACK: ©
  - HALOGEN FREE IDENTIFICATION LABEL ON PACKAGING: ©
  - DATE : YYMMDD
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS
  - PACKAGING : TAPE & REEL.



Pin Number	Signal ASSIGNMENT
PIN 1	VBUS
PIN 2	D-
PIN 3	D+
PIN 4	GND
PIN 5	SDA_SSRX-
PIN 6	SDA_SSRX+
PIN 7	GND_DRAIN
PIN 8	SDA_SSTX-
PIN 9	SDA_SSTX+

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

TITLE: USB 3.0 REVERSE CONNECTOR

DRAWN: Song PART NO: ZUB4016-170502F

CHECKED: James SCALE 1:1 UNIT: mm

APPROVED: Boye SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY