



- 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 : 3.5 Kgf MAX
 - WITHDRAWAL FORCE : 1.0 Kgf MIN
 - DURABILITY: 5,000 CYCLES.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN PRODUCT IDENTIFICATION MARK ON JACK
 - HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - FOR IR-REFLOW PROCESS.
 - DATE : YYMMDD
 - 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+ |

| TERMINAL | DESCRIPTION | PLATING & COLOR |
|----------|---------------------|--|
| 5 | COPPER ALLOY | 20-30μD OVER 30μD/PIN PLATED ON MATING AREA/120μD WASTE IN PLATING OVERALL 80μD/NICKEL UNDER PLATING OVERALL |
| 4 | COPPER ALLOY | 20-30μD OVER 30μD/PIN PLATED ON MATING AREA/120μD WASTE IN PLATING OVERALL 80μD/NICKEL UNDER PLATING OVERALL |
| 1 | STAINLESS STEEL | NICKEL 60μ"MIN |
| 1 | THERMOPLASTIC 94V-0 | BLACK |
| 1 | THERMOPLASTIC 94V-0 | BLACK |

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES: DIMENSIONS: PART NO. 2UB4006-180101F

SCALE: 1:1 UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY

Singatron Enterprise Co., Ltd. 信亨企業股份有限公司

REV. ECN NO. OR DESCRIPTION REVISED DATE

A PDR NO: T120925-10A JASON 2012.12.20

B ECN NO: T130010 Victor 2013.06.11