



- 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 FREE IDENTIFICATION MARK ON JACK:
 - HALOGEN FREE IDENTIFICATION LABEL ON PACKAGING:
 - FOR WAVE SOLDERING LEAD-FREE PROCESS.
 - DATE : YMMDD
 - PACKAGING : TAPE & REEL.
 - Other GENERAL SPEC. TO REFER. "2UB4006-610101F SPEC."

3D VIEW

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+

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	MyIar	2	TO.06*W4*L14	YELLOW
E	TERMINAL	5	BRASS TO.25	2.5μ OVER 30*/Pd/Ni PLATED ON MATING AREA, 120μ Sn PLATED ON SOLDERING 80%NICKEL UNDER PLATING OVERBALL
D	TERMINAL	4	PHOSPHOR BRONZE	2.5μ OVER 30*/Pd/Ni PLATED ON MATING AREA, 120μ Sn PLATED ON SOLDERING 80%NICKEL UNDER PLATING OVERBALL
C	SHELL	1	STAINLESS STEEL	NICKEL 60μ MIN
B	BASE	1	PA9T 94V-0	BLUE
A	HOUSING	1	PA9T 94V-0	BLUE

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信登企業股份有限公司

TITLE: USB 3.0 CONNECTOR
DWG: Edt.Zhou
CHKD: James
APVD: Boye

DECIMALS: ANGLES:
X :±0.5 X :±2
X.X :±0.3 X.X :±1
X.XX :±0.2

PART NO. 2UB4006-610101F
SCALE 1:1
SIZE: A3
SHEET: 1 OF 1
REV: A

CUSTOMER COPY

REV	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO: T150506-7A	Edt.Zhou	2015.10.12