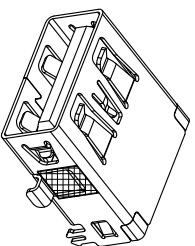


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	GEAR	2012.05.03
B	ECN NO: T120125	Duke	2013.05.30

**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(INITIAL),0.8 Kgf(AFTER TEST)
  - 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 IR RE-FLOW PROCESS.
  - DATE : YM/MDD
  - PACKAGING : TAPE & REEL.
  - Other GENERAL SPEC. To REFERER.
  - \*UB4006-110101F SPEC.\*



Pin Number	Signal ASSIGNMENT
PIN 1	VBUS
PIN 2	D-
PIN 3	D+
PIN 4	GND
PIN 5	SH4L_SSRX-
PIN 6	SH4L_SSRX+
PIN 7	GND_DRAIN
PIN 8	SH4L_SSTX-
PIN 9	SH4L_SSTX+

F	MYLAR	2	KAPTON 4*4*0.06T	YELLOW
E	TERMINAL	5	COPPER ALLOY	2.7±0.05 OVER 30μPd/Ni PLATED ON MATING AREA, 120μ" Sn PLATED ON SOLDERING 80μ" NICKEL UNDER PLATING OVERALL
D	TERMINAL	4	COPPER ALLOY	2.7±0.05 OVER 30μPd/Ni PLATED ON MATING AREA, 120μ" Sn PLATED ON SOLDERING 80μ" NICKEL UNDER PLATING OVERALL
C	SHELL	1	STAINLESS STEEL	NICKEL 60U" MIN
B	BASE	1	THERMOPLASTIC 94V-0	BLACK
A	HOUSING	1	THERMOPLASTIC 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE: USB 3.0 CONNECTOR  
DWN: DWE  
CHKD: SCALE 1:1  
APVD: ACERNG 2013.5.31

DECIMALS: ANGLES: PART NO. 2UB4006-110101F  
X : ±0.5 X : ±2  
X.X : ±0.3 X.X : ±1°  
X.XX : ±0.2

RECOMMENDED P.C.B. LAYOUT (THK: 1.2mm)  
(Component Side) TOLERANCE = ±0.03 TOP VIEW

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