



Recommended P.C.B Layout (THICKNESS=1.2mm)
(Component Side) TOLERANCE=±0.03 TOP VIEW

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1 CONTACT RESISTANCE: 30mΩ maximum when measured at 20mV maximum open circuit at 100mA
 - 1-2 DIELECTRIC WITHSTANDING VOLTAGE: The dielectric must withstand 500V AC Max With 1 Minute
 - 1-3 INSULATION RESISTANCE: 1000MΩ minimum
 - 1-4 CURRENT RATING: 1.5A at 250V AC minimum when measured at an ambient temperature of 25° C
2. MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 3.5 Kgf MAX
 - 2-2. WITHDRAWAL FORCE : 1.0 Kgf MIN
3. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
4. HALOGEN FREE IDENTIFICATION MARK ON JACK: ☉
5. HALOGEN FREE IDENTIFICATION LABEL ON PACKAGING: ☉
6. FOR IR RE-FLOW PROCESS.
7. DATE : YYMMDD
8. PACKAGING : TAPE & REEL.

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
D	ECN NO. : T120153		VICTOR	2012.12.13
E	ECN NO. : T120151		Duke	2013.05.13
F	ECN NO. : T130125		JEFF	2014.03.12

D	MYLAR	1	KAPTON 11.0X8.0	YELLOW
C	TERMINAL	4	COOPER ALLOY	2.0μm OVER 50Pd/95Ni PLATED ON MATING AREA, 120μ" MIN Ni PLATED ON SOLDERING 800NICKEL UNDER PLATING OVERALL
B	SHELL	1	STAINLESS STEEL	NICKEL 60μ"MIN
A	HOUSING	1	HIGH THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE: USB 2.0 REVERSE CONNECTOR

DWN: JEFF PART NO. 2UB4030-000112P

CHKD: X.X SCALE 1:1 UNIT: mm

APVD: X.XX ACHENG SIZE: A3 SHEET: 1 OF 1 REV: F

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

CUSTOMER COPY			
Pin Number	Signal NAME	1	VBUS
2	D-	3	D+
4	GND		