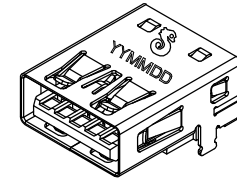


USB 3.0尺寸規範
SCALE 1:1

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Duke	2014.05.08
B	ECN NO:S150463-C	PENG	2015.06.09



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
- 1-2. CONTACT RESISTANCE: 30mΩ MAX ;OTHER 50mΩ
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
- 1-4. INSULATION RESISTANCE: 100MΩ MIN

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 3.5 Kgf MAX
- 2-2. WITHDRAWAL FORCE : 1.0 Kgf MIN(INITIAL),0.8 Kgf(AFTER TEST)

3. DURABILITY: 5,000 CYCLES.

4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

5. HALOGEN FREE IDENTIFICATION MARK ON JACK: ©

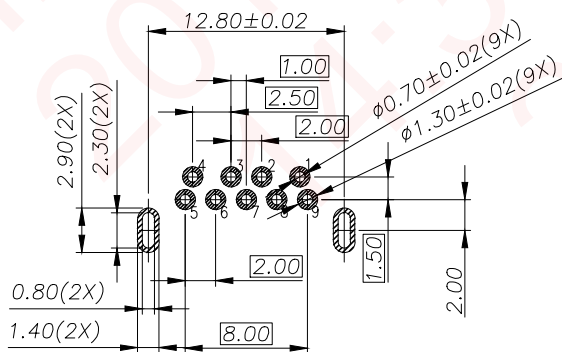
6. HALOGEN FREE IDENTIFICATION LABEL ON PACKAGING:

7. FOR IR REFLOW PROCESS.

8. DATE : YYMMDD

9. PACKAGING : TRAY.

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



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

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	TERMINAL	5	COPPER ALLOY	2u"Au+Pd/Ni30u" ON MATING AREA, Matte Sn100u PLATED ON SOLDERING, 80u"NICHEL UNDER PLATING OVERALL
D	TERMINAL	4	COPPER ALLOY	2u"Au+Pd/Ni30u" ON MATING AREA, Matte Sn100u PLATED ON SOLDERING, 80u"NICHEL UNDER PLATING OVERALL
C	SHELL	1	STAINLESS STEEL	NICKEL 60u"MIN
B	BASE	1	THERMOPLASTIC	BLUE
A	HOUSING	1	THERMOPLASTIC	BLUE

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE USB 3.0 REVERSE CONNECTOR	
X :±0.5	X :±2'	DWN	PENG PART NO.2UB4007-200301F
X.X :±0.3	X.X :±1'	CHKD	CERRY SCALE 1:1 UNIT: mm
X.XX :±0.2		APVD	LIAO SIZE: A3 SHEET:1 OF 1 REV: B

CUSTOMER COPY