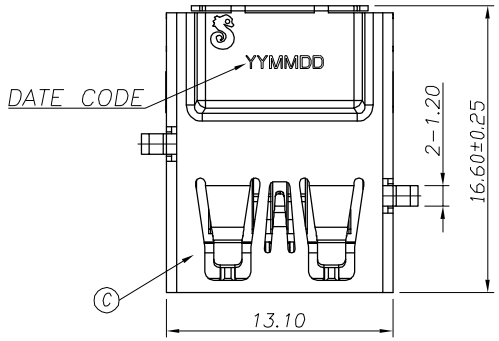
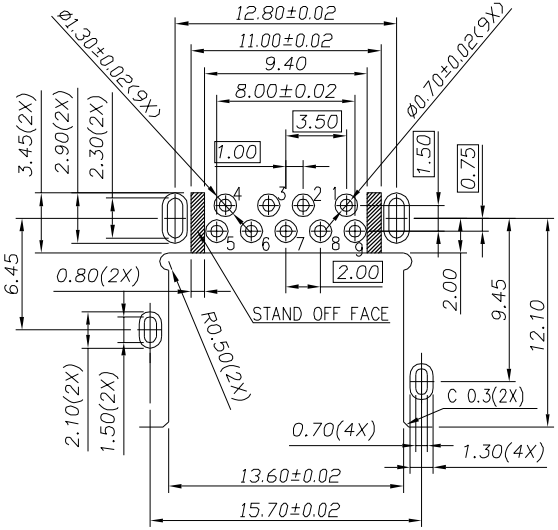
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T131018-5A	Edi.Zhou	2014.03.07

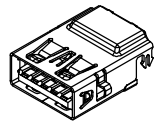




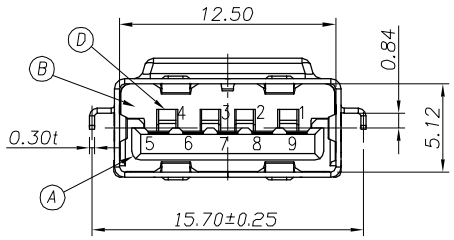
Recommended P.C.B Layout (THICKNESS=0.8mm)
(Component Side) TOLERANCE=±0.03

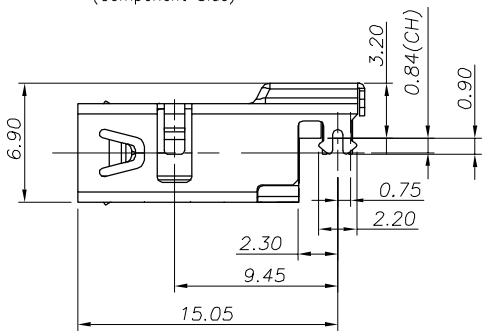
SPECIFICATIONS:

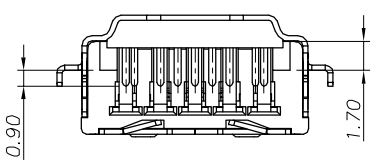
1. ELECTRICAL CHARACTERISTICS:
   1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
   1-2. CONTACT RESISTANCE: 30mΩ MAX.
   1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
   1-4. INSULATION RESISTANCE: 100MΩ MIN .
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE : 3.5 Kgf MAX.
   2-2. WITHDRAWAL FORCE : 3.5 Kgf MAX.
   INITIAL : 1.0Kgf.
   TEST AFTER : 0.80Kgf.
3. DURABILITY: 5,000 CYCLES.
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN PRODUCT IDENTIFICATION MARK ON JACK:
6. HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7. FOR WAVE SOLDERING LEAD-FREE PROCESS.
8. DATE : YYMMDD-
9. PACKAGING : TAPE & REEL.

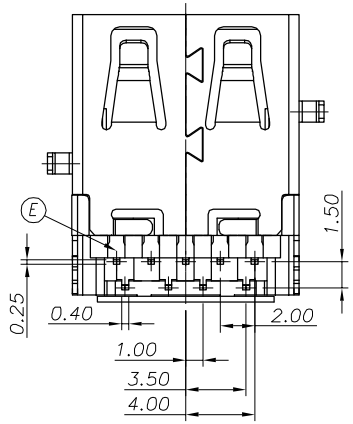


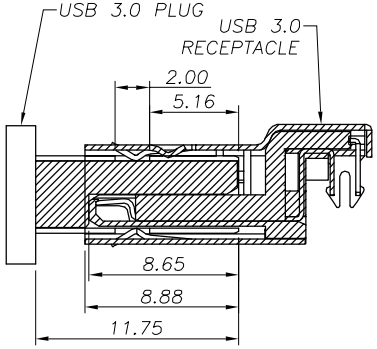
Pin Number	Signal ASSIGNMENT
PIN 1	VBUS
PIN 2	D-
PIN 3	D+
PIN 4	GND
PIN 5	StdA_SSRX-
PIN 6	StdA_SSRX+
PIN 7	GND_DRAIN
PIN 8	StdA_SSTX-
PIN 9	StdA_SSTX+

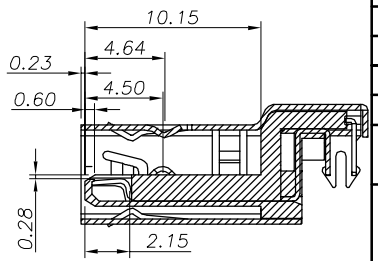












USB 3.0尺寸規範
SCALE 1:1

E	TERMINAL	5	COOPER ALLOY	AU 5u" PLATED ON MATING AREA, Matt. Sn 100u"Min.PLATED ON SOLDERING 50u"NICKEL UNDER PLATING OVERALL
D	TERMINAL	4	COOPER ALLOY	
C	SHELL	1	STAINLESS STEEL	BLACK NI. 60u"MIN
B	BASE	1	HIGH THERMOPLASTIC	BLACK
A	HOUSING	1	HIGH THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFED TOLERANCES

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

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	USB 3.0 REVERSE CONNECTOR			
DWN	Edi.Zhou2014.03.07	PART NO.2UB4029-130101F		
CHKD	Boye	SCALE 1:1	UNIT: mm	
APVD	Boye	SIZE: A3	SHEET:1 OF 1	REV: A

CUSTOMER COPY

文件編號 RD-06-043-A