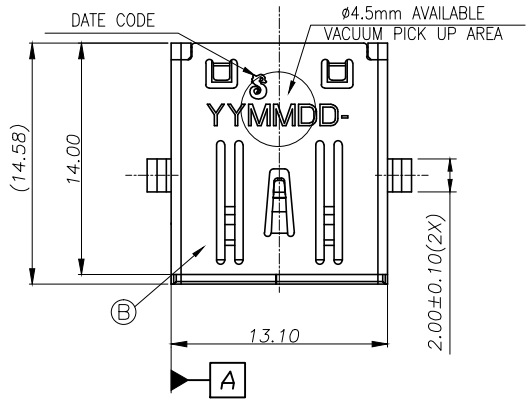
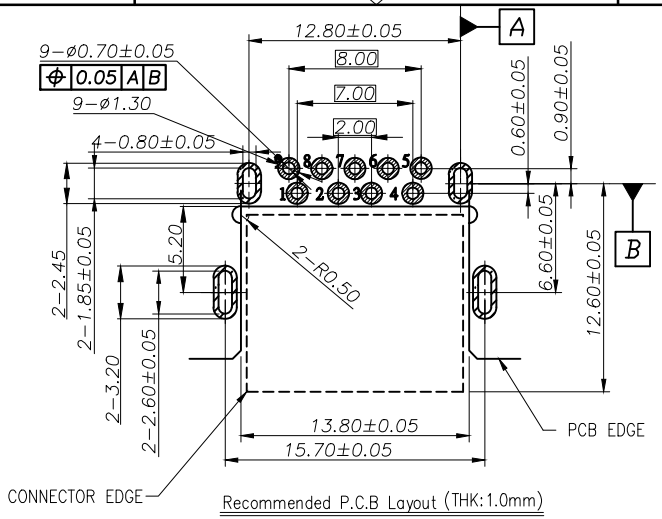
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A.	PDR NO.: T130221-4A	fly	2013.08.09
B	ECN NO.:S131269	Danfeng	2014.05.05

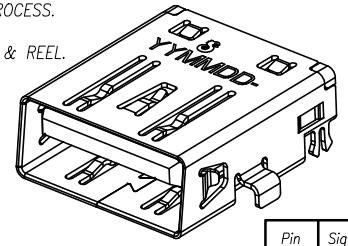
SPECIFICATIONS:

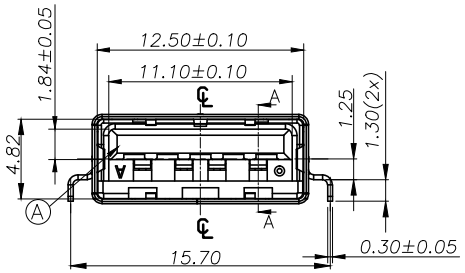
1. ELECTRICAL CHARACTERISTICS:
   1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
   1-2. CONTACT RESISTANCE: 30mΩ MAX.
   1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
   1-4. INSULATION RESISTANCE: 100MΩ MIN.
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE : 3.5 Kgf MAX.
   2-2. WITHDRAWAL FORCE : 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 : TAPE & REEL.

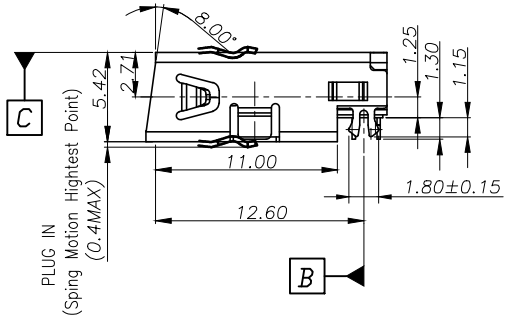


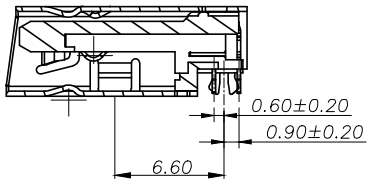


Recommended P.C.B Layout (THK:1.0mm)
(Component Side) TOLERANCE=±0.03



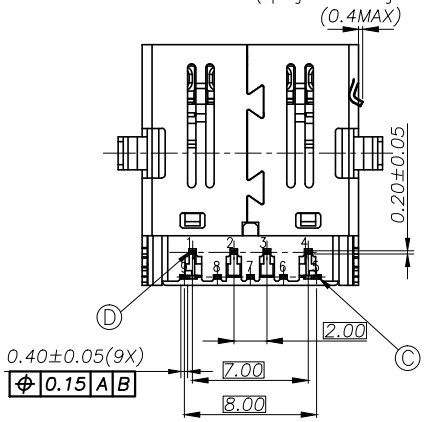


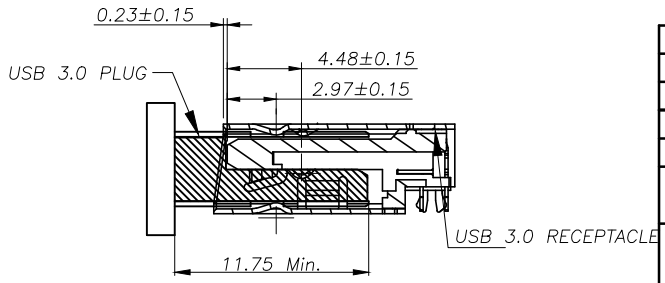




SECTION:A-A

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





D	TERMINAL	4	COOPER ALLOY	Au 2uin OVER 30uin Pd/Ni PLATED ON CONTACT AREA; Sn 120uin PLATED ON SOLDERING ALL OVER 80uin NICKET PLATING.
C	TERMINAL	5	COOPER ALLOY	
B	SHELL	1	STAINLESS STEEL	NICKEL 60uin MIN
A	HOUSING	1	PA-9T UL94V-0	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 STD CONNECTOR			
DWN	Danfeng	PART NO.2UB3922-001101F		
CHKD	CERRY	SCALE 1:1	UNIT: mm	
APVD	MAX	SIZE: A3	SHEET:1 OF 1	REV: B

CUSTOMER COPY

文件編號 RD-06-043-A