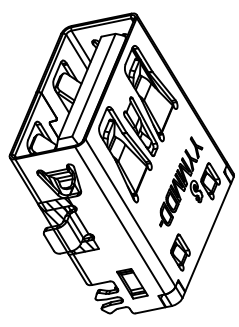


Recommended P.C.B Layout(TOP VIEW)  
 (THK:1.0mm) TOLERANCE=±0.03

- REV:ECN NO OR DESCRIPTION REVISED DATE  
 A. PDR NO: T130423-7A fly 2013.08.06
1. ELECTRICAL CHARACTERISTICS:  
 1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A  
 1-2. CONTACT RESISTANCE: 30mΩ MAX INITIAL FOR PIN 1-4,  
 50mΩ MAX INITIAL FOR OTHER PIN,  
 100V AC FOR 1 MINUTE  
 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 : YM/MDD-  
 9. PACKAGING : TAPE & REEL



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

F	MYLAR	2	4.00X5.60mm	YELLOW
D	SHELL	1	STAINLESS STEEL T=0.30NICKEL 60uin MIN	
C	5 PIN TERMINAL	5	COPPER ALLOY T=0.20	Au 2um OVER 30um Pd/Ni PLATED ON CONTACT AREAS Sn 120um PLATED ON SOLDERING
B	4 PIN TERMINAL	4	COPPER ALLOY T=0.20	ALL OVER 80um NICKEL PLATING
A	BODY	1	PA9T+45%GF,UL94-V0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
TITLE USB 3.0 STD CONNECTOR				
DWG 2013.08.08 PRT NO:2UB3907-005101F				
CHKD SCALE:4:1 UNIT: mm				
APVD 2013.08.08 SIZE: A3 SHEET:1 OF 1 REV: A				
CUSTOMER COPY				