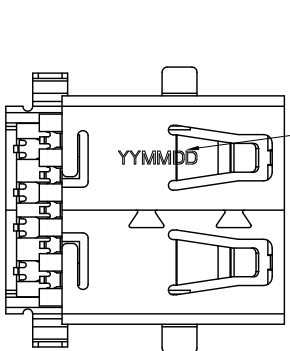
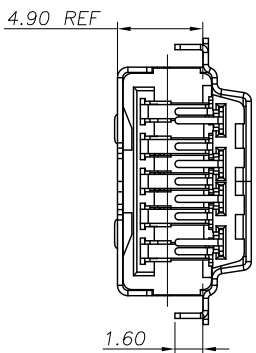
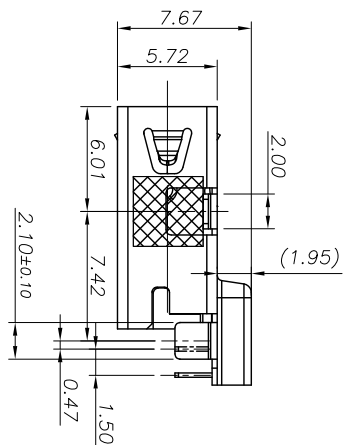
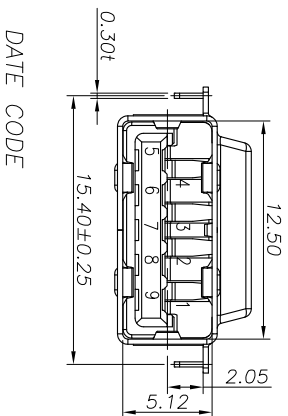
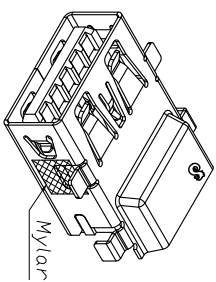


Recommended P.C.B. Layout (THICKNESS=1.2mm)
(Component Side) TOLERANCE=±0.03 TOP VIEW



REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
F	ECN NO: T120151		Duke	2013.05.08
G	ECN NO: T130052		Duke	2013.08.01
H	ECN NO: S140507		SEAN	2014.08.13

- 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: 300V 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(INITIAL),0.8kgf(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 RE-FLOW 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	SDA_SSRX-
PIN 6	SDA_SSRX+
PIN 7	GND_DRAIN
PIN 8	SDA_SSTX-
PIN 9	SDA_SSTX+

F	MYLAR	2	KAPTON 4.0*4.0	
E	TERMINAL	5	COOPER ALLOY	2.2μm OVER 30μPa/Pd/Ni PLATED ON WATTING AREA, 120μ" Sn PLATED ON SOLDERING 80μNICKEL UNDER PLATING OVERALL
D	TERMINAL	4	COOPER ALLOY	2.2μm OVER 30μPa/Pd/Ni PLATED ON WATTING AREA, 120μ" Sn PLATED ON SOLDERING 80μNICKEL UNDER PLATING OVERALL
C	SHELL	1	STAINLESS STEEL	NICKEL 60μ"MIN
B	BASE	1	THERMOPLASTIC	BLACK
A	HOUSING	1	THERMOPLASTIC	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 REVERSE CONNECTOR				
DECIMALS:	ANGLES:			
X : ±0.5	X : ±1°			
X.X : ±0.3	X.X : ±1'			
X.XX : ±0.2				
DWN	SEAN	PART NO.	2UB34014-000101	
CHKD	CERRY	SCALE	1:1 UNIT: mm	
APVD	MAX	SIZE: A3	SHEET: 1 OF 1 REV: H	
CUSTOMER COPY				