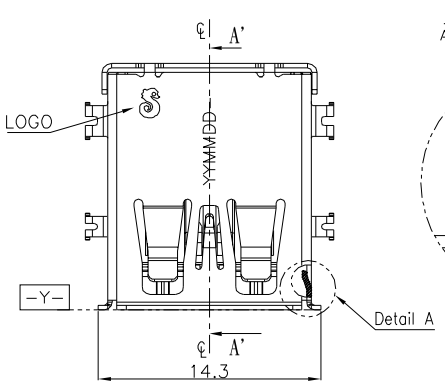
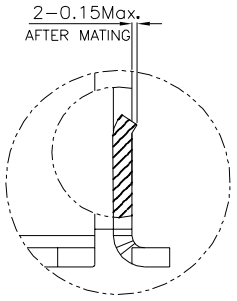
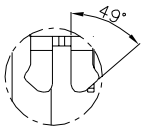
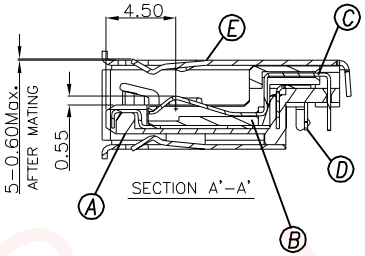
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: S150325-3A	JAMES	2015.05.20

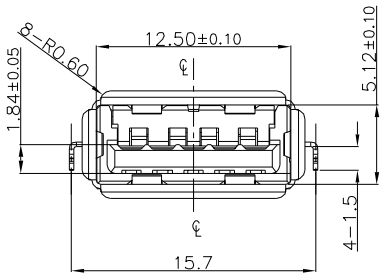


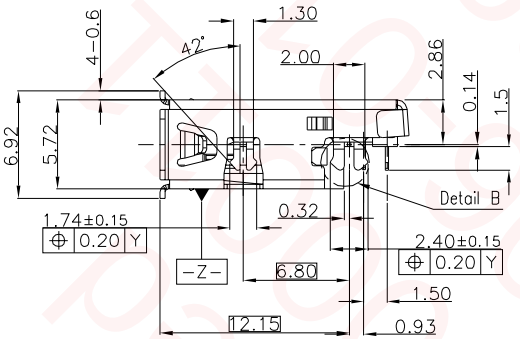


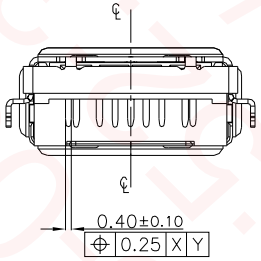


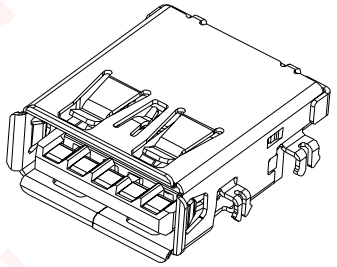


SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
   1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
   1-2. CONTACT RESISTANCE: 30mΩ MAX.
   1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
   1-4. INSULATION RESISTANCE: 100MΩ MIN .
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE : 3.00 Kgf MAX.
   2-2. WITHDRAWAL FORCE : 0.70~3.00 Kgf .
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.



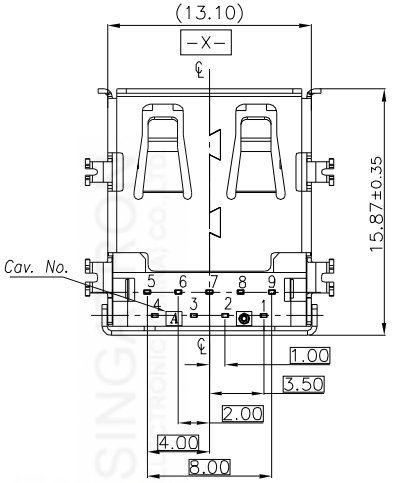


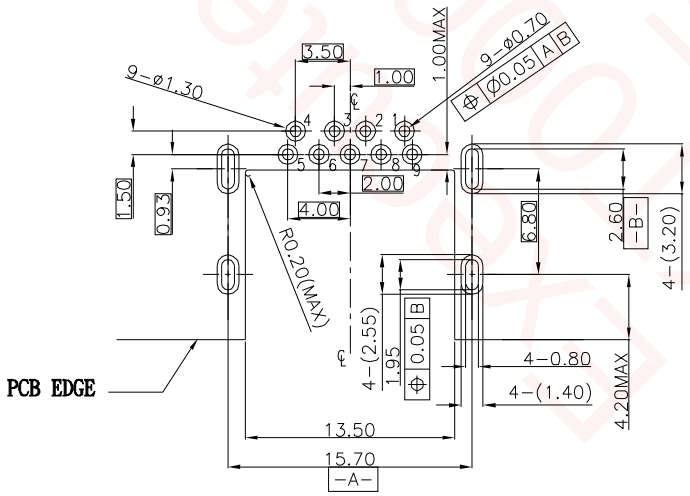




3D DRAWING

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:1.25mm)
TOLERANCE=±0.05 (TOP VIEW)

E	SHELL	1	SUS,T=0.30	NICKEL 60u"MIN
D	5 PIN TERMINAL	5	COPPER ALLOY, T=0.20	2u"(Min.)Au + 30u"(Min.)Pd/Ni PLATED ON MATING AREA, Matte 120u"Sn PLATED ON SOLDERING. 80u"(Min.)NICKEL UNDER PLATING OVERALL.
C	4 PIN TERMINAL	4	COPPER ALLOY, T=0.20	2u"(Min.)Au + 30u"(Min.)Pd/Ni PLATED ON MATING AREA, Matte 120u"Sn PLATED ON SOLDERING. 80u"(Min.)NICKEL UNDER PLATING OVERALL.
B	BASE	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLUE
A	BODY	1	HIGH TEMP.THERMOPLASTIC THERMOPLASTIC,UL 94V-0	BLUE
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 SINKING CONNECTOR		
DWN	JAMES	PART NO:2UB3908-006101F	
CHKD		SCALE:4:1	UNIT: mm
APVD	BOYE	SIZE: A3	SHEET:1 OF 1
		REV: A	

CUSTOMER COPY

文件編號 RD-06-043-A