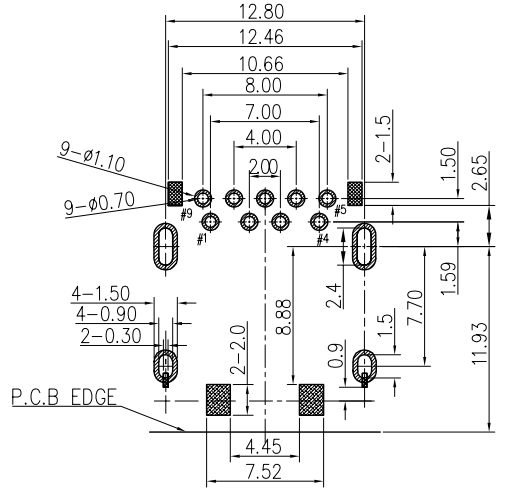
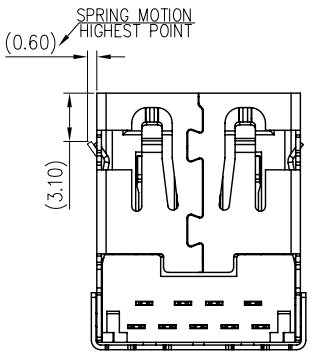
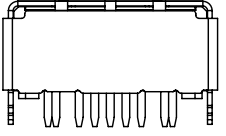
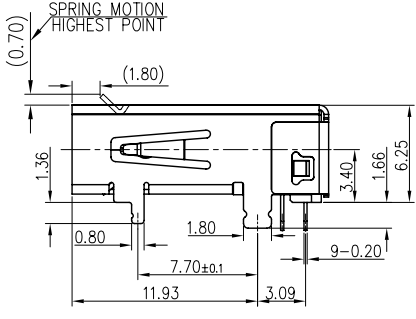
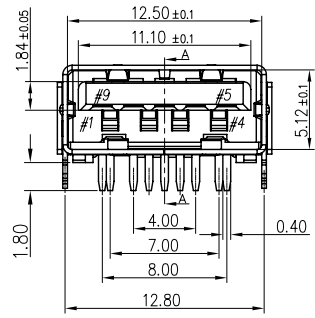
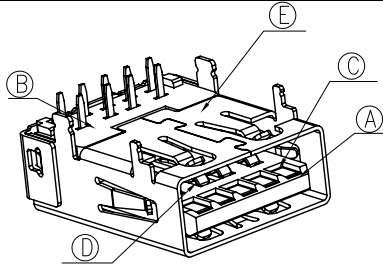
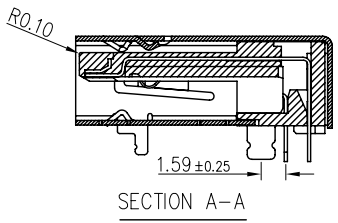
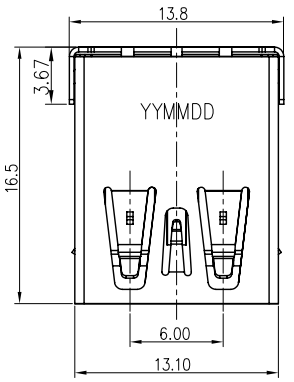


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Cheney	19.05.05



STAND OFF RECOMMENDED P.C.B. LAYOUT
 SPRING TIP AREA TOLERANCE (TOP VIEW) ±0.05mm
 PAD

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
 - CONTACT RESISTANCE: 30mΩ (INITIAL)MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 35N MAX. INITIAL.
 - WITHDRAWAL FORCE : 9.8N MIN INITIAL, 8N MIN, FOR AFTER TEST.
 - LIFE TEST: 5000 CYCLES(WHEN LIFE TEST 1500 CYCLES, INSERTION FORCE 35N MAX. WITHDRAWAL FORCE 25N MAX. 10N MIN.)
 - OTHER GENERAL SPEC TO REFER "2UB2Y90 SERIES SPEC"
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK : ☉
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - FOR IR REFLOW ROFILE, PEAK TEMPERATURE: 260°C MAX. 10SECS.
 - PACKAGING : TAPE & REEL.

E	SHELL	1	STAINLESS STEEL T=0.30	NICKEL PLATING
D	4P TERMINAL	4	COPPER ALLOY T=0.20	Au 30µ"MIN. ON CONTACT AREA, MATTE Sn 100µ"MIN. ON SOLDER TAIL, ALL OVER Ni 50µ" MIN. UNDER PLATING
C	5P TERMINAL	5	COPPER ALLOY T=0.20	
B	COVER	1		
A	HOUSING	1	HIGH TEMPERATURE PLASTIC	RED
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES			Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:		TITLE		
X	:±0.5	USB 3.1 CONNECTOR		
X.X	:±0.3	DWN	Nanlin-Chen 19/05/05	PART NO.2UB2Y90-310311F
X.XX	:±0.2	CHKD	Qicai-Hu 19/05/05	SCALE 1:1 UNIT: mm
		APVD	Jim-deng 19/05/05	SIZE: A3 SHEET: 10F1 REV: A
CUSTOMER COPY				