

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
- 1-2. CONTACT RESISTANCE: 30mΩ (INITIAL)MAX.
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE
- 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 35N MAX. INITIAL.
- 2-2. WITHDRAWAL FORCE : 9.8N MIN INITIAL, 8N MIN, FOR AFTER TEST.
3. LIFE TEST: 5000 CYCLES(WHEN LIFE TEST 1500 CYCLES, INSERTION FORCE 35N MAX. WITHDRAWAL FORCE 25N MAX. 10N MIN.)

4. OTHER GENERAL SPEC TO REFER "2UB2Y90 SERIES SPEC"

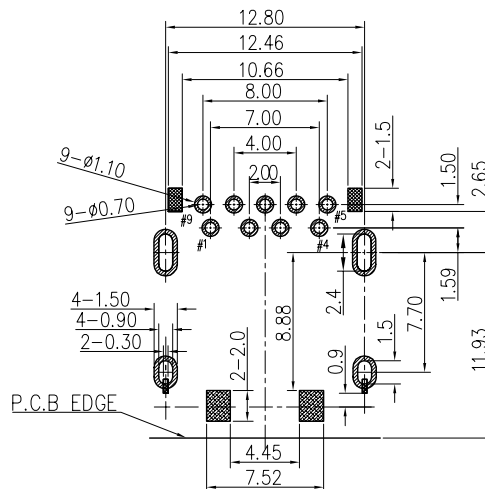
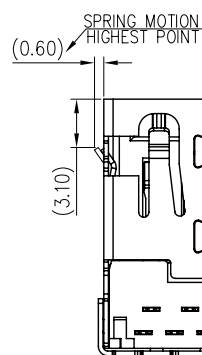
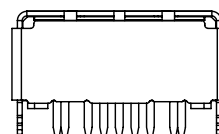
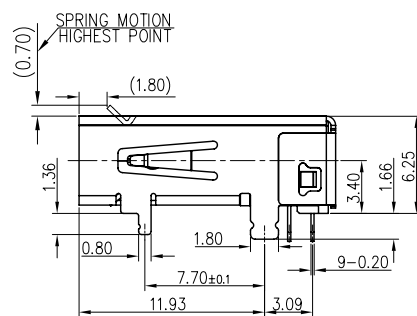
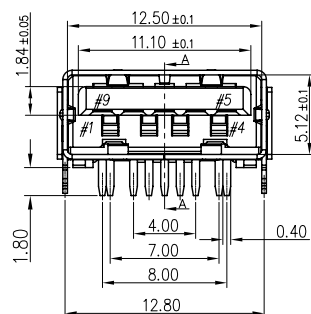
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

6. HALOGEN FREE PRODUCT IDENTIFICATION MARK : ☉

7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:

8. FOR IR REFLOW ROFILE,PEAK TEMPERATURE:260°C MAX.10SECS.

9. PACKAGING : TAPE & REEL.



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

E	SHELL	1	STAINLESS STEEL T=0.30	NICKEL PLATING
D	4P TERMINAL	4	COPPER ALLOY T=0.20	GOLD FLASH ON CONTACT AREA, MATTE Sn 100μMIN. ON SOLDER TAIL, ALL OVER Ni 50μ" MIN. UNDER PLATING
C	5P TERMINAL	5	COPPER ALLOY T=0.20	
B	COVER	1	HIGH TEMPERATURE PLASTIC	BLACK
A	HOUSING	1	HIGH TEMPERATURE PLASTIC	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		
DECIMALS:		ANGLES:		TITLE
X	:±0.5	X	:±2°	DWN
XX	:±0.3	XX	:±1°	CHKD
XX	:±0.2			APVD
				CUSTOMER COPY