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RoHS COMPLIANT

REVISIONS				
REV	ECN NO.	DESCRIPTION	APPROVED BY	DATE
A			Zhong	2025-06-20

Specification:

Contact Resistance: 30m Ohm Max.

Insulation Resistance: 1000M Ohm Min. At 500V DC.

Rated Voltage And Current: 1.5A At 250V AC Minimum.

Dielectric Withstanding Voltage: 500V AC (rms) for 1 Minute

Durability (Life Test): 1500 Cycles

Insertion Force: 35 Newton Maximum.

Extraction Force: 10 Newton Minimum.

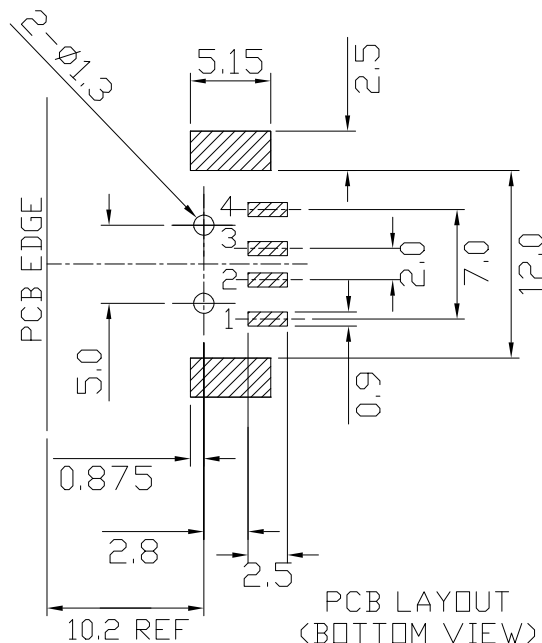
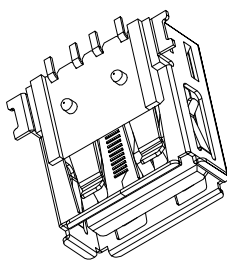
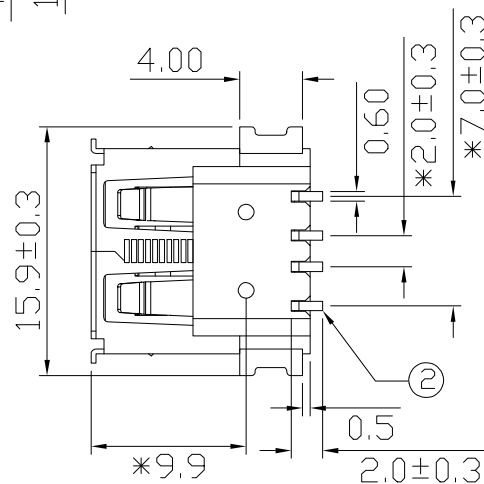
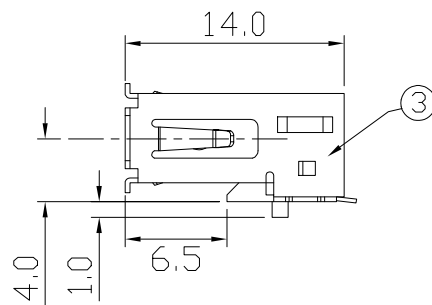
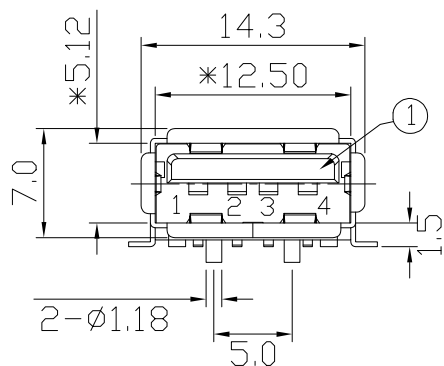
Salt Spray Test Time: 8H. No Corrosion Of The Substrate Is Considered Qualified.


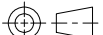
NO.	NAME	MATERIAL	FINISH	REMARK	QTY
1	HOUSING	NYLON PA9T G.F.	BLACK		1
2	PIN TERM.	PHOS. BRONZE T:0.25	GOLD/TIN PLATED	Ni:50u"Min;Tin:100u"Min Gold:1u"	4
3	SHELL	BRASS T:0.3	NICKEL PLATED	Ni:50u"Min	1

Ordering Information

184c - $\frac{XX}{a} \frac{X}{b} \frac{X}{c} \frac{X}{d} \frac{X}{e}$

- a. No. Of Pins
04: 04 positions
- b. Contact Type
1: Male
2: Female(FA)
4: Female(FC)
- c. Contact Plating
0: Gold flash selective gold
1: 5u" selective gold over 50u" nickel
2: 15u" selective gold over 50u" nickel
3: 30u" selective gold over 50u" nickel
- d. Shell Plating
1: Nickel
2: Tin
- e. Insulator Color
1: Black
2: Beige
3: Black high temperature
4: White



DIMENSIONS:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		 <div>Y-S ELECTRONIC CO., LTD. No. 101, Sec. 1, Long-An Street, Lu-Chu, Taoyuan, Taiwan, R.O.C. TEL: +886-3-3609819 FAX: +886-3-3609817</div>	
<input type="checkbox"/> mm [INCH]	<input type="checkbox"/> INCH [mm]	<input checked="" type="checkbox"/> mm ONLY	DRAWN BY AND DATE JUSTIN XING 04-25-07		
UNLESS OTHERWISE SPECIFIED, GENERAL TOLERANCE:		CHECKED BY AND DATE JUSTIN XING 04-25-07		TITLE 184c SERIES USB FLAT 90° SMT(A TYPE)	
DECIMALS X. ±0.38 [0.015] .X ±0.25 [0.010] .XX ±0.13 [0.005]		APPROVED BY AND DATE MICHAEL HUANG04-25-07			
ANGLES X° ±3° .X° ±1.0°		THIRD ANGLE PROJECTION 			
MATERIAL		SCALE: 2 : 1		DRAWING NO. 184C-044013-TR	REV A
FINISH		SIZE: A3		FILE NO.:	SHEET 1 OF 4