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RoHS COMPLIANT

REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE
A			Zhong	Zhong	Zhou	2025.06.20

Specification:

Contact Resistance: 30m Ohm Max.

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

Rated Voltage And Current: 1.5A At 250 V 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.

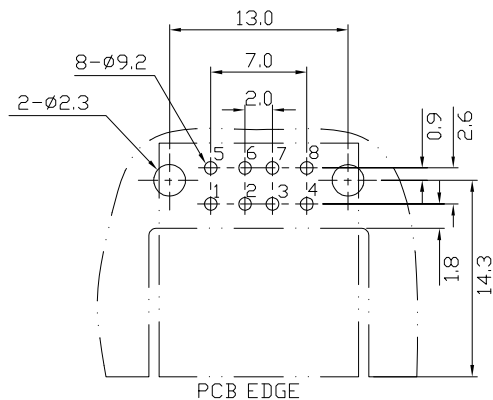
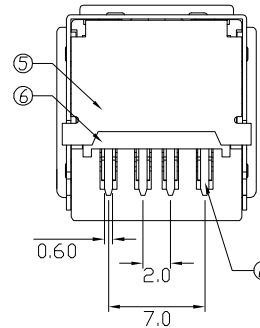
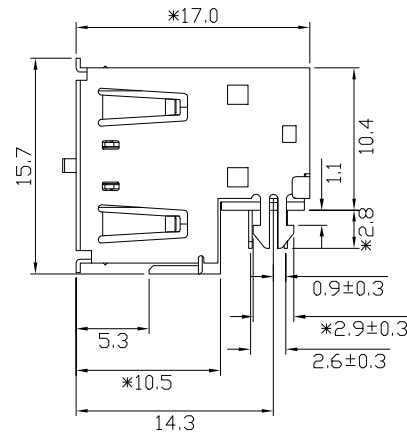
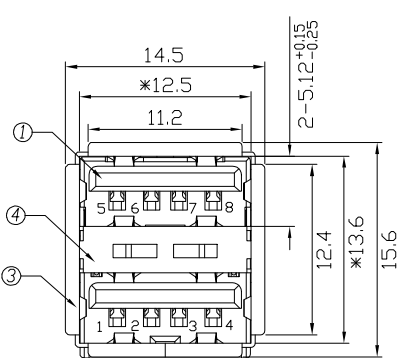
Salt Spray Test Time: 8H. No Corrosion Of The Substrat Is Considered Qualified.

NO.	NAME	MATERIAL	FINISH	Q'TY	REMARK
1	HOUSING	PBT G.F.	WHITE	1	
2	PIN TERM.	PHOS. BRONZE,T:0.25	GOLD-TIN PLATED	8	Ni:50u*Min;Tin:100u*Min Gold:30u*
3	SHELL	BRASS,T:0.3	NICKEL PLATED	1	Ni:50u*Min
4	SPRING CLIP	BRASS,T:0.3	NICKEL PLATED	1	Ni:50u*Min
5	REAR SHELL	SPCC,T:0.3	NICKEL PLATED	1	Ni:50u*Min
6	BOTTOM VIEW	PBT G.F.	WHITE	1	

Ordering Information

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

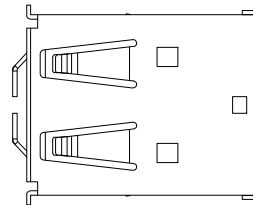
- a. No. Of Pins
08: 08 positions
- b. Contact Type
A: Female (Sunken plate type)
- c. Contact Plating
0: Gold flash selective gold
5: 30u* selective gold over 50u* nickel
- d. Shell Plating
1: Nickel
2: Tin
- e. Insulator Color
1: Black
3: White
- f. Option
1: Without rear shell
2: With rear shell


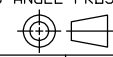


PCB EDGE

COMPONENT SIDE

PCB LAYOUT



DIMENSIONS:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		 Y-S ELECTRONIC CO., LTD.	
<input type="checkbox"/> mm [INCH]	<input type="checkbox"/> INCH [mm]	<input checked="" type="checkbox"/> mm ONLY	DRAWN BY AND DATE JACK CHEN 2010-06-08		
UNLESS OTHERWISE SPECIFIED, GENERAL TOLERANCE:		CHECKED BY AND DATE JUSTIN XING 2010-06-08		TITLE 185 SERIES Female Sunken plate type	
DECIMALS Up to 5 ±0.2 Above 5~15 ±0.3 Above 15~30 ±0.4		APPROVED BY AND DATE FRANKY CHEN 2010-06-08			
ANGLES X° ±3° .X° ±1.0°		THIRD ANGLE PROJECTION 			
MATERIAL:				DRAWING NO. 185-08A5132-JF	REV A
FINISH:		SCALE: 1 : 1	SIZE: A3	FILE NO.:	SHEET 1 OF 1