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RoHS COMPLIANT

REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE
A			Zhong	Zhong	Zhou	2025.06.19

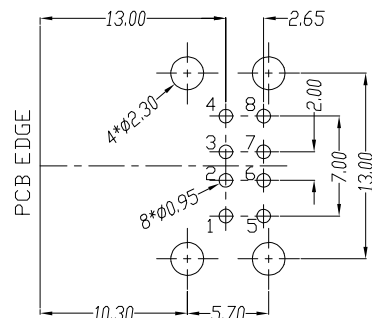
Specification:
Contact Resistance: 30m Ohm Max.
Insulation Resistance: 1000M Ohm Min. At 500V DC.
Rated Voltage And Current: 1.5A At 250V AC Minimum.
Dielectric Withstanding Voltage: 500V AC (rms) for 1 Minute.
Durability (Life Test): 1500 Cycles
Insertion Force: 35 Newton Maximum.
Extraction Force: 10 Newton Minimum.
Salt Spray Test Time: 8H. No Corrosion Of The Substrate Is Considered Qualified.

Ordering Information

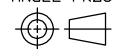
185 - $\frac{XX}{a} \frac{X}{b} \frac{X}{c} \frac{X}{d} \frac{X}{e} \frac{X}{f}$

- a. No. Of Pins
08: 08 positions
- b. Contact Type
2: Female
- c. Contact Plating
0: Gold flash selective gold
3: 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

NO.	NAME	MATERIAL	FINISH	Q'TY	REMARK
1	HOUSING	PBT G.F	BLACK	1	
2	PIN TERM.	PHOS. BRONZE,0.25mm	GOLD-TIN PLATED	8	Ni:50u"Min,Tin:100u"Min Gold:1u"
3	SHELL	BRASS,0.3mm	NI PLATED	1	Ni:50u"Min
4	SPRING CLIP	BRASS,0.3mm	NI PLATED	1	Ni:50u"Min
5	REAR SHELL	SPCC,0.3mm	NI PLATED	1	Ni:50u"Min



PCB LAYOUT
(BOTTOM VIEW)

DIMENSIONS: ☐ mm [INCH] ☐ INCH [mm] ☒ mm ONLY	CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE DRAWN BY AND DATE JACK CHEN 2010-06-08	 Y-S ELECTRONIC CO., LTD.
UNLESS OTHERWISE SPECIFIED, GENERAL TOLERANCE: DECIMALS ANGLES Up to 5 ±0.2 X° ±3° Above 5~15 ±0.3 .X° ±1.0° Above 15~30 ±0.4	CHECKED BY AND DATE JUSTIN XING 2010-06-08 APPROVED BY AND DATE FRANKY CHEN 2010-06-08	TITLE 185 SERIES USB P.C.B. RIGHT ANGLE STACK TYPE (A TYPE)
MATERIAL:	THIRD ANGLE PROJECTION 	DRAWING NO. 185-0820112-JF
FINISH:	SCALE: 1 : 1	SIZE: A3
	FILE NO.:	SHEET 1 OF 1