

REV.	ECONO.	DATE
A	RELEASED	03/13-'13

NOTES:

***Material**

Housing: Nylon66+30%GF, UL 94V-0 Rated, Color:Black.
 Contact: Brass.
 Plating: Au plating on contact area; Sn(100u" Min.) plating on solder tail, Ni(40u" Min.) underplating overall.
 Harpoon: Brass.
 Plating: Sn(100u" Min.) plating over Ni(40u" Min.).

***Electrical Specification**

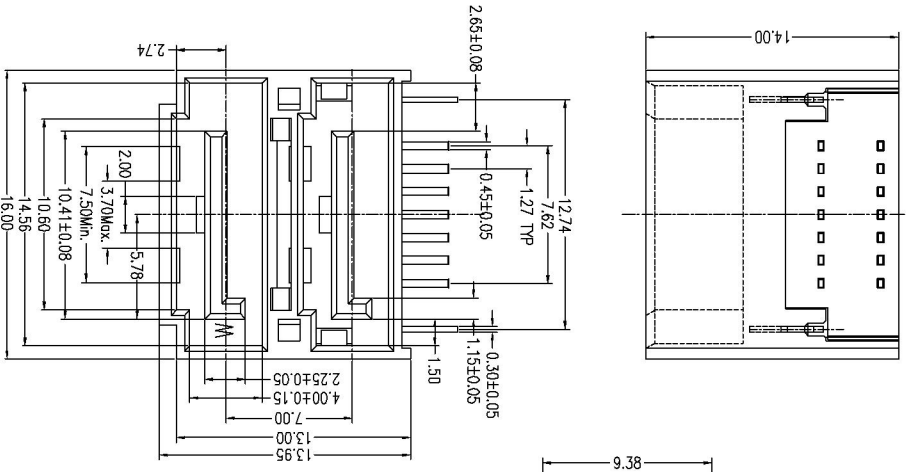
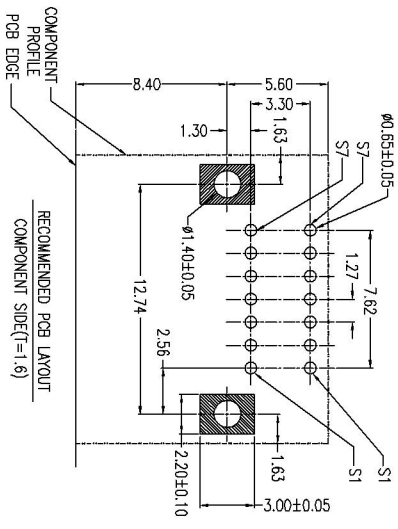
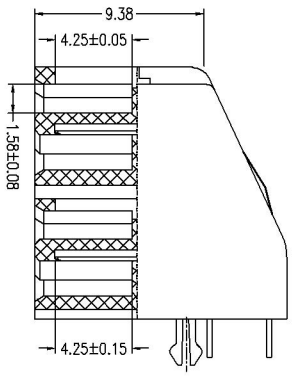
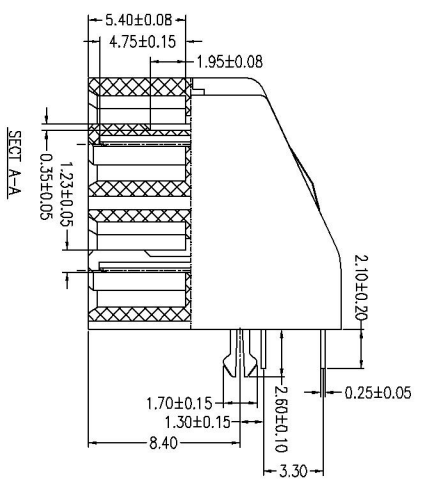
Operation Voltage: 100V AC Max.
 Current Rating: 1.5 Ampere per contact.
 Contact Resistance: 30mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Dielectric Withstanding Voltage: 500V AC.

***Mechanical Performance**

Insertion Force: 45N Max.
 Withdrawal Force: 10N Min.
 Durability: 500 Cycles.

***Environmental**

Operating Temperature: -55°C to +85°C.



Signal Segment Name	Type
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

REV	Units	mm	Scale	1:1	Drawing By	Date
					Andy 03/13-'13	
Tolerance Unless Otherwise Specified						
		.X		±0.38	Reviewed By	Date
		.XX		±0.25	Candy 03/13-'13	
		.XXX		±0.20	Approval By	Date
	Angle			± 3°	JACK 03/14-'13	

深圳市连欣科技有限公司

Date	03/13-'13	Title	SATA 7P 公座
Sheet	1 of 1		双层 90度 DIP
Third Angle Projection		PART NO.	XUTS-0722-2070

REV	A
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