

Pm. NO.	Power	Nome	Pm. NO.	Power	Nome
P1	V33		P9	V5	
P2	V33		P10	GND	
P3	V33		P11	D5/DSS	
P4	GND		P12	GND	
P5	GND		P13	V12	
P6	GND		P14	V12	
P7	V5		P15	V12	
P8	V5				

Pin NO.	Signal Name
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

### Notes:

## \*Material

Housing: LCP+50%GF, UL 94V-0 rated;Color: Black.

Contact: Phosphor Bronze

Plating: Au Plating on contact area

Sn(100u"Min) plating on solder Tail.

Ni(40u Min) contact underplating overall.

Harpoon: Br

Plating: Sn(100u"Min)Plating Over Ni(40u"Min)

## \*Mechanical

Insertion Force: 45N max.

Withdrawal Force: 10N min.

Durability: 500 cycles

### \*Electrical Specification

Current Rating: 1.5 Ampere per contact

Contact Resistance: 30mΩ Max.

Insulation Resistance: 1000M $\Omega$  Min.

Dielectric Withstanding Voltage: 500 V AC

## \*Environmental

Operating Temperature:  $-55^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

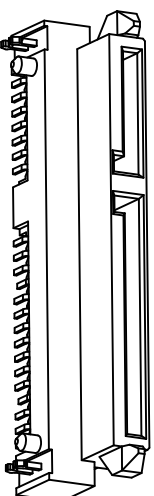
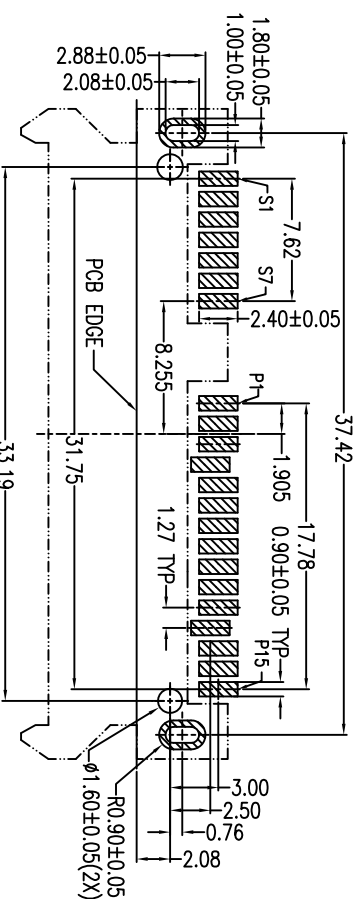
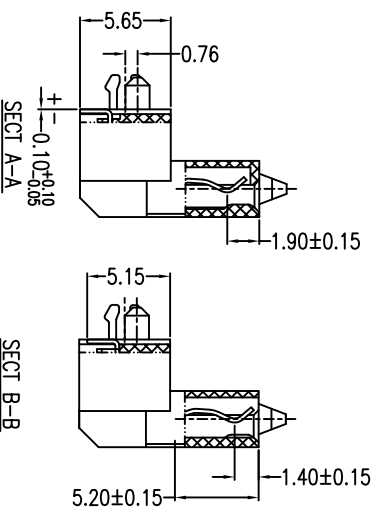
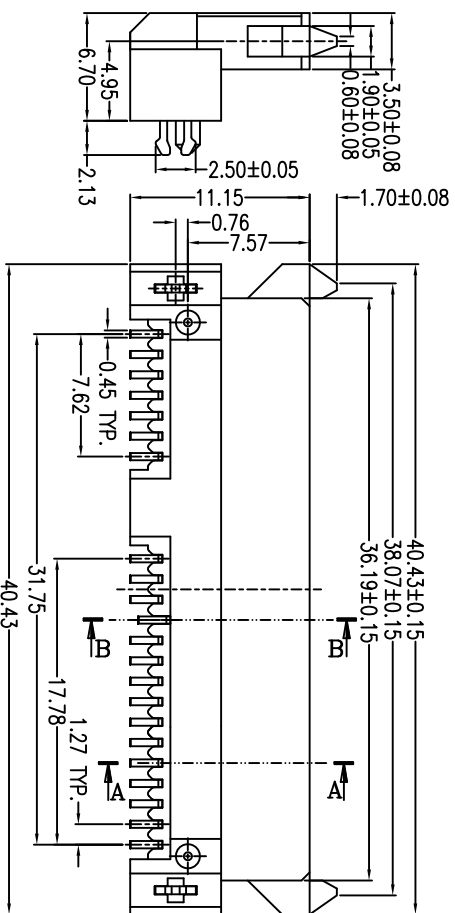
**\*How to order:**


HSAT-022-R5S-02R

	Packing Blank Tube, R:Reel
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—Au F:Flash 5:15u” 3:30u”

Number Of Contacts  
Series No.



Units		mm	Scale	2:1	Drawing By		Data		 益 雷 科 技 有 限 公 司 TEL: 886-3-5511680 FAX 886-3-5511605	
Tolerance Unless Otherwise Specified					May		01/09/12		Date 01/09/12	
.X ± 0.38					Reviewed By		Date		Date 01/09/12	
.XX ± 0.25					Sharon		01/09/12		Sheet 1 of 1 Title SATA 7+15P Under Board SMT Type (Female)	
.XXX ± 0.20					Approval By		Data		Third Angle Projection	
Angle ± 3°					Jason		01/10/12		Drawing No. HSAT-022-RS-02	
									REV D	