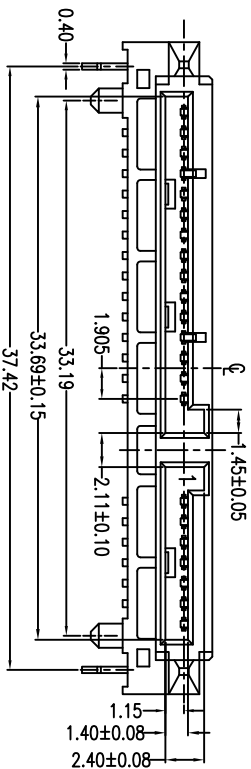


A	RELEASED	12/10/08
B	change harpoon	04/07/09
C	Add CW No.	02/14/12



Signal Segment		Power Segment	
Name	Type	Name	Type
S1	GND	P1	V33
S2	A+	P2	V33
S3	A-	P3	V33
S4	GND	P4	GND
S5	B-	P5	GND
S6	B+	P6	GND
S7	GND	P7	V5

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.

*Mechanical

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

*Electrical Specification

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

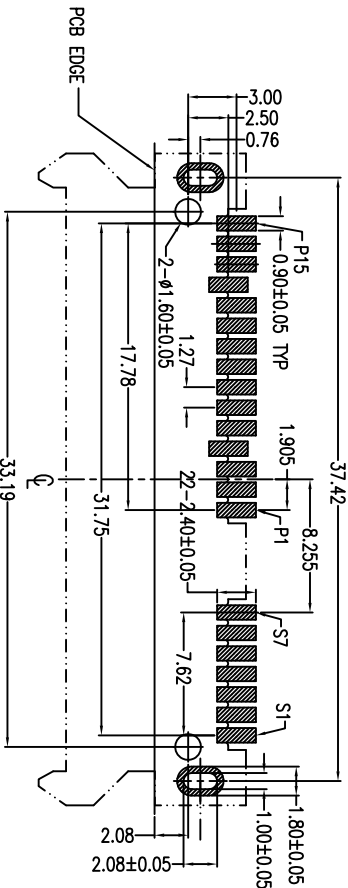
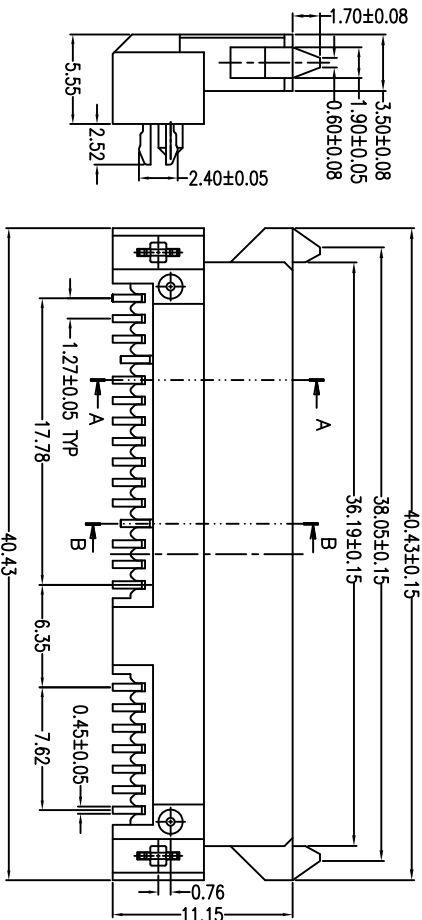
*Environmental

Operating Temperature: -55°C To +85°C



*How To order:

HSAT-022-R5S-0K

Selective Au: F:Flash 5:15u"
NO. Of Contacts(7+15)
Series No.



P.C.B LAYOUT(T=1.00mm/1.20mm/1.60mm)
Component Side

Units	mm	Scale	2:1	Drawing By	Data	02/14-'12	<div> 益 雷 科 技 有 限 公 司 TEL 886-3-5511680 FAX 886-3-551605</div>									
Tolerance Unless Otherwise Specified				May	Reviewed By	Data	02/14-'12	Date	02/14/12	Sheet	1 of 1	Title	SATA 7+15P 90° Female SMT Type (H=5.55)			
.X ± 0.38				Sharon				02/14-'12								
.XX ± 0.25				Approval By				Data								
.XXX ± 0.20				Jason				02/14-'12								
Angle ± 3°								<div></div>				Drawing No.		HSAT-022-R5S-0K	REV	C