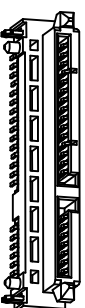
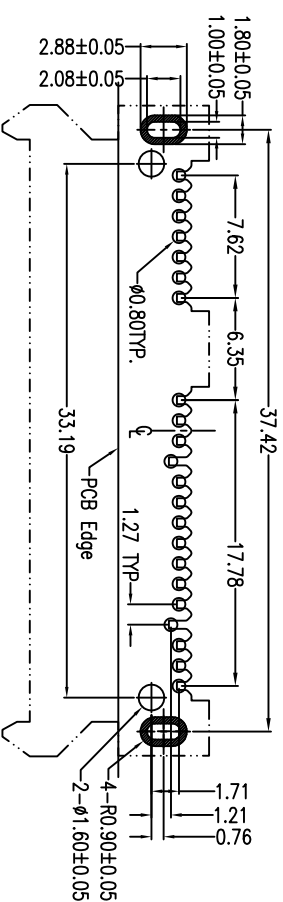
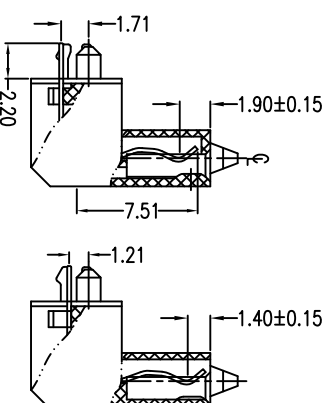
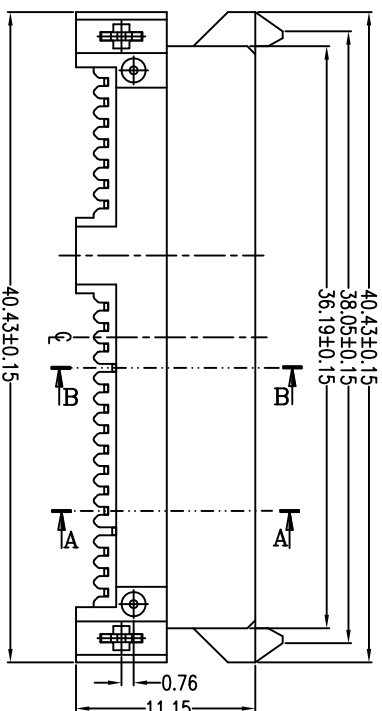
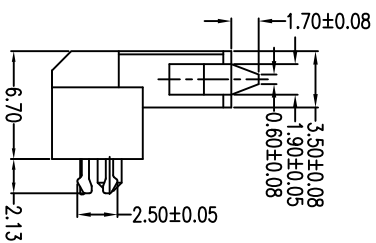


Pm	NO	Power	Name	Pm	NO	Power	Name
P1	V33			P9		V5	
P2	V33			P10		GND	
P3	V33			P11		DMS/DSS	
P4	GND			P12		GND	
P5	GND			P13		V12	
P6	GND			P14		V12	
P7	V5			P15		V12	
P8	V5						

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: Brass

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 Ω Min.

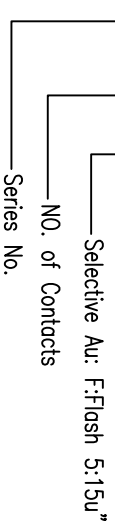
Dielectric Withstanding Voltage: 500 V AC

*Environmental


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

***How to order:**

HSAT-F22-R5D-50



8		
REV.	ECN.NO.	DATE
A	RELEASED	06/25/03
D	Lengthen the Contact Solder	03/16/07
E	Add The Sign of PCB Edge	10/30/07
F	Change Harpoon and notes	01/09/12

Units	mm	Scale	1/2	Drawing By	Data	益 富 科 技 有 限 公 司 TEL. 886-3-5511660 FAX 886-3-5511605			
Tolerance Unless Otherwise Specified				May	01/09/12				
.X ± 0.38				Reviewed By	Data				
.XX ± 0.25				Sharon	01/09/12	Date	01/09/12	Title	SATA 7+15P 90° DIP
.XXX ± 0.20				Approval By	Data	Sheet	1 of 1	Reverse Type	
Angle ± 3°				Jason	01/10/12	Third Angle Projection	Drawing No.		HSAT-P22-R5D-50
								REV	F