

REV.	ECN NO.	DATE
A	RELEASED	09/07/05
F	Increase the Top View	09/19-'12
G	Modify Notes	10/19-'13

## NOTES:

### \*Material

Housing: LCP, UL94 V-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(50u" 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: 1000MΩ Min.

Dielectric Withstanding Voltage: 500V AC

### \*Environmental

Operating Temperature: -55°C To +85°C

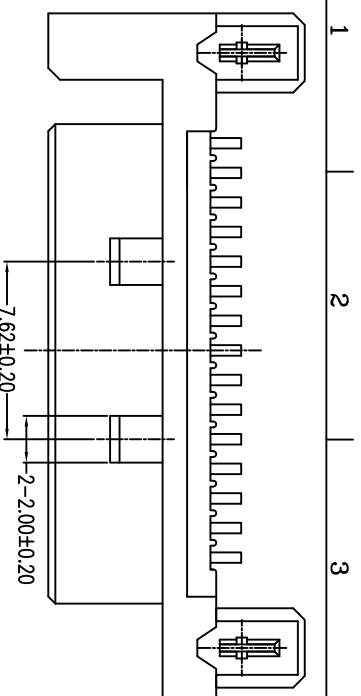
### \*How To Order:

HSAT-015-R5D-00

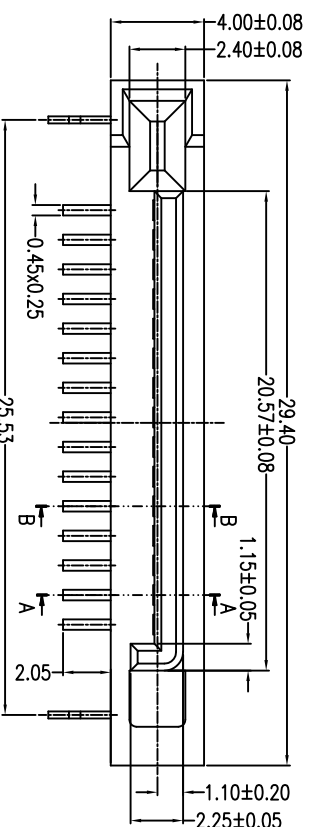
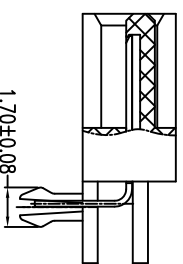
Au: F:Flash; 5:15u"; 3: 30u"

Number Of Contacts

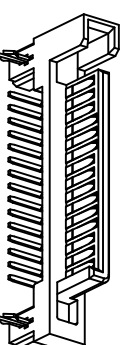
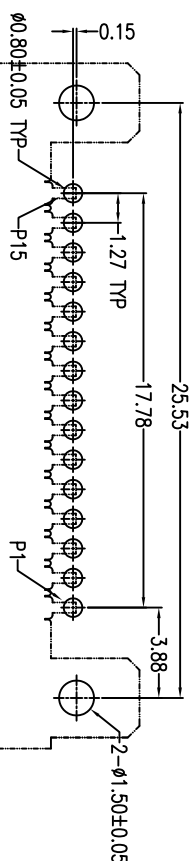
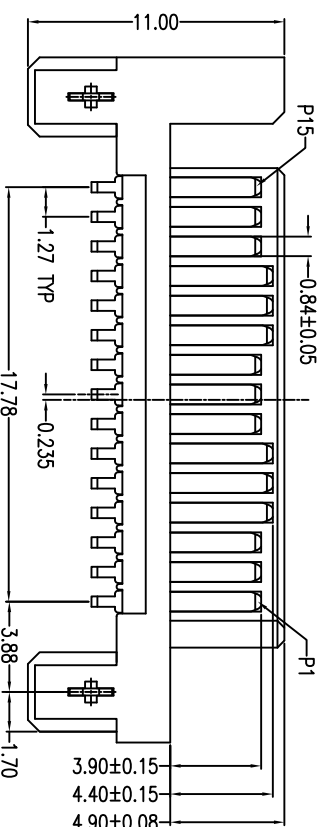
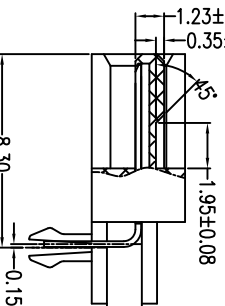
SATA Series



SECTION A-A



SECTION B-B



PIN NO.	SIGNAL NAME
P1	V33
P2	V33
P3	V33
P4	GND
P5	GND
P6	GND
P7	V5
P8	V5
P9	V5
P10	GND
P11	DAS/DSS
P12	GND
P13	V12
P14	V12
P15	V12

Units	mm	Scale
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Tolerance Unless  
Otherwise Specified

.X ±0.38

.XX ±0.25

.XXX ±0.20

Angle ± 3°

Drawing By	Date
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Jack

11/15-'13

Reviewed By

Sharon

11/15-'13

Approval By

Jason

11/15-'13



IF TECHNOLOGY, INC.

TEL: 866-3-5511680 FAX 866-3-5511605

Date 10/19-'13

Sheet 1 of 1

Third Angle Projection

Drawing No.

SATA 15P Right Angle  
Standard DIP Type Male

HSAT-015-R5D-00

REV

G