

REV.	ECN.NO.	DATE
A	RELEASED	02/28-'04
B	Change Harpoon	04/19/13

Notes:

\*Material

Housing: LCP+50%GF UL 94V-0 Rated,Color: Black.  
Contacts: 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(50u"Min)

### \*Electrical Specification

Operation Voltage: 100 VAC max.  
Current Rating: 1.5 Ampere per contact  
Contact Resistance: 30 m $\Omega$  max.  
Insulation Resistance: 1000 M $\Omega$ /min.  
Dielectric Withstanding Voltage: 500 VAC

## \*Environmental

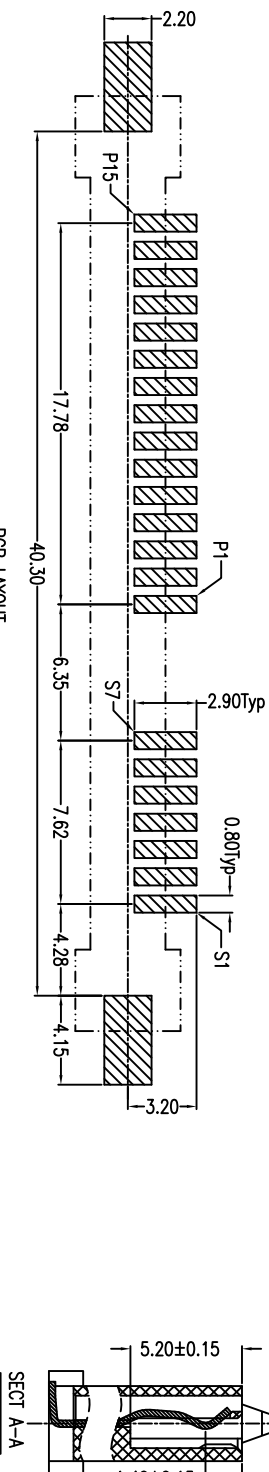
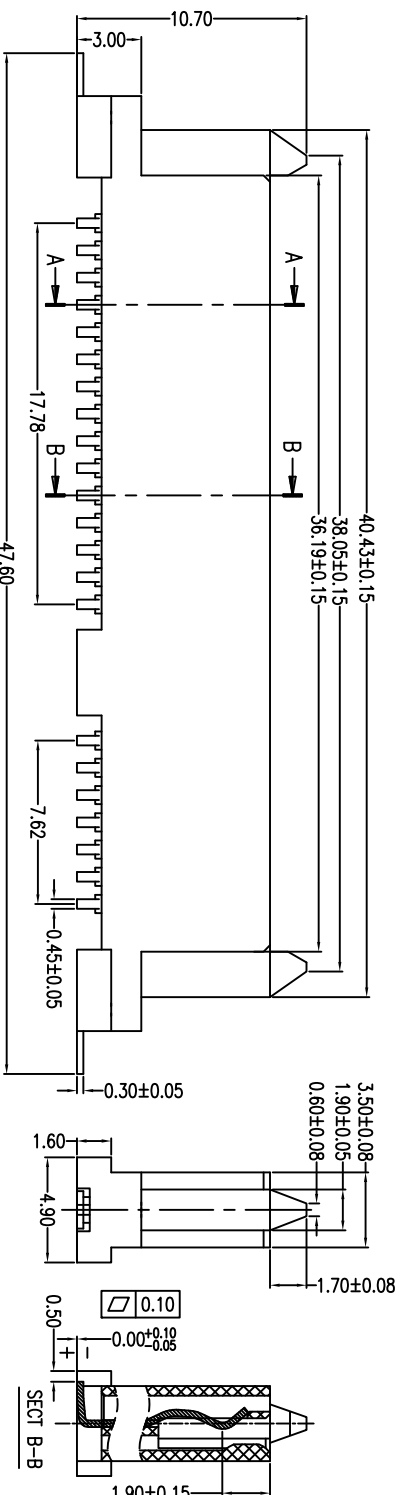
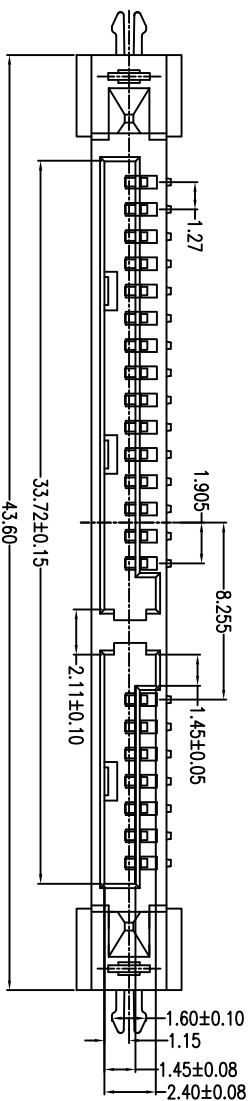
Operating Temperature:  $-55^{\circ}\text{C} \sim 85^{\circ}\text{C}$ .

**\*How to Order:**

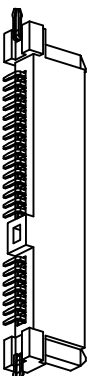
HSAT-F22-V5S-0A


Au: F:Flash 5:15u  
Number of Contacts  
Series No.

Signal Segment		Power Segment	
Name	Type	Name	Type
S1	GND	P1	V <sub>3.3</sub>
S2	At	P2	V <sub>3.3</sub>
S3	At	P3	V <sub>3.3</sub>
S4	GND	P4	GND
S5	B	P5	GND
S6	B	P6	GND
S7	GND	P7	V <sub>5</sub>



PCB LAYOUT  
COMPONENT SIDE



Units		mm	Scale	1:1	Drawing By		Date		<b>IF TECHNOLOGY, INC.</b> TEL. 886-3-511680 FAX 886-3-5511605			
Tolerance Unless Otherwise Specified					May		04/19/13					
.X    {    ±0.38					Reviewed By		Date		Date		04/19/13	
.XX   {    ±0.25					Sharon		04/19/13		Sheet		1 of 1	
.XXX   {    ±0.20					Approval By		Date		Third Angle Projection			
Angle   {    ± 3°					Jason		04/19/13				Drawing No. HSAT-P22-V5S-0A REV B	