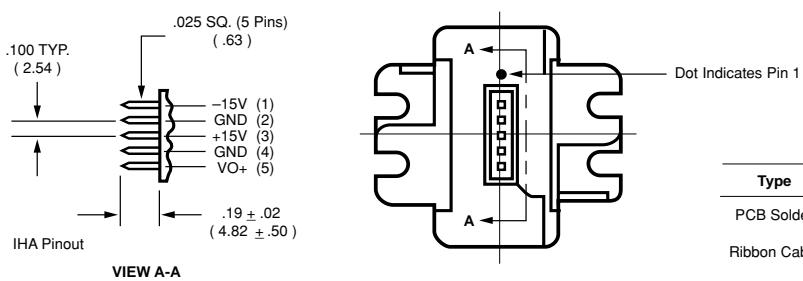
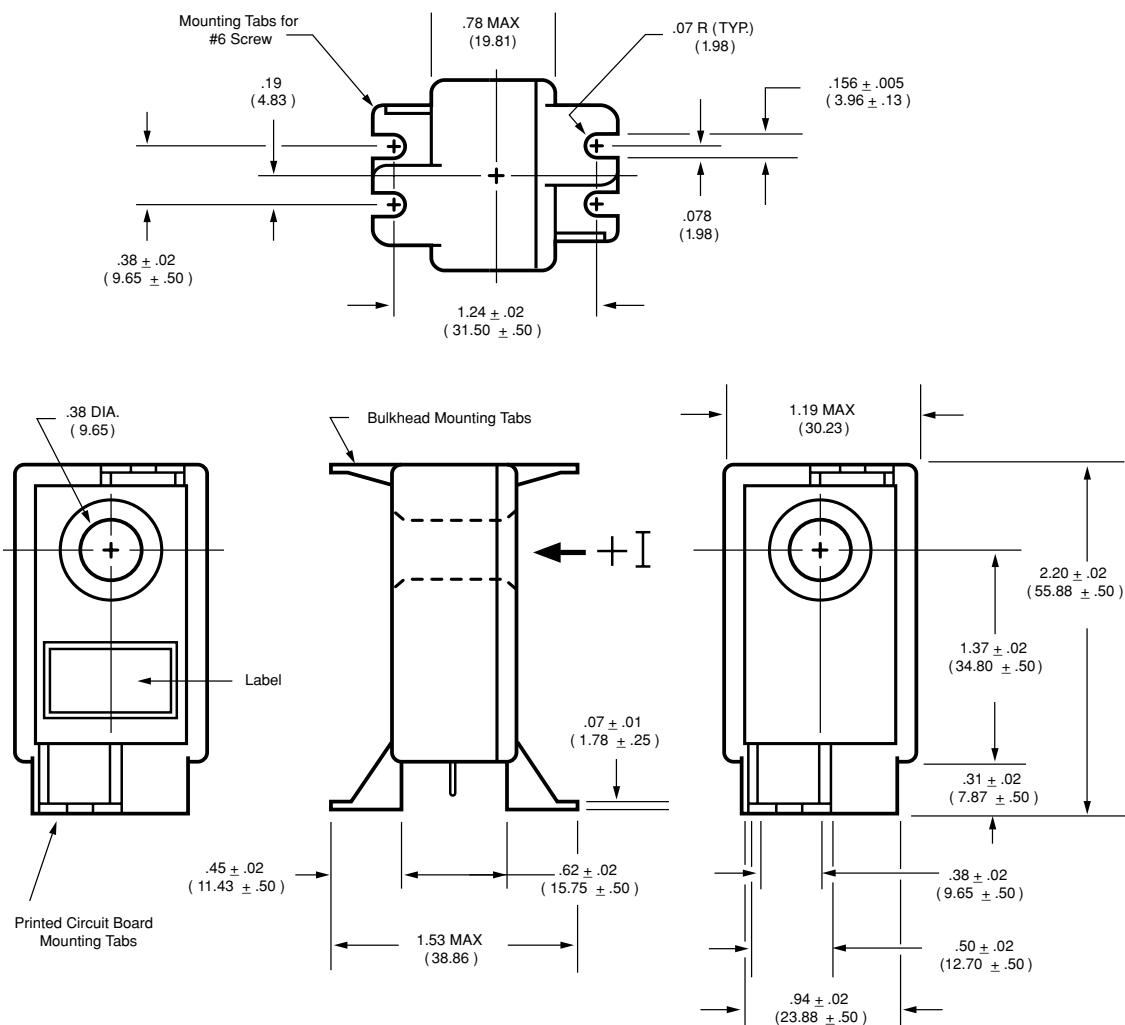


Current Sensors

Mechanical Dimensions

All dimensions are in inches (millimeters)

Model IHA-25/IHA-100



MATING CONNECTOR		
Type	F.W. Bell No.	Vendor No.
PCB Solder	331569	SAMTEC SSW-105-02-G-S
Ribbon Cable	331570	SAMTEC IDS-05-G

Notes:

1. Consult F.W. Bell if the product of the aperture current and frequency exceeds 1000 ampere-kilohertz.
2. Response time is effected by the output leads and the conductor in the aperture, the proximity of the return conductor and ferrous metals. It is best to test the sensor in the actual environment to obtain representative performance.
3. The sensors are calibrated at 80% of Full Scale.
4. Hysteresis specifications given for Full Scale aperture current remnant.
5. The dielectric test consists of 6 kVAC at 60 Hz for one minute between a bare 0.375 inch diameter conductor (located concentrically through the aperture) and the output of the sensor.
6. Due to continuous process improvement, all specifications are subject to change without notice.