

The technical drawing consists of two views of a sensor assembly:

- Top View (Left):** Shows a circular base plate with a diameter of $\phi 110$. It features three mounting holes with a diameter of $\phi 6$, spaced at 120° intervals. The center-to-center distance between these holes is $PCD \phi 100 \pm 0.1$. A central hole has a diameter of $\phi 94$. The outer edge of the plate has a radius dimension of $60.0000''$.
- Side View (Right):** Shows the profile of the assembly. The main body has a diameter of $\phi 84$. A cable bundle exits from the side, connected to a terminal block labeled "CON.". The cable bundle has a diameter of $\phi 7$. The distance from the center of the cable bundle to the front face of the terminal block is 2.5 . The total height of the assembly is 20.5 . The distance from the bottom of the main body to the center of the cable bundle is 66 . The terminal block has a width of 12 and a thickness of 3 . The distance from the center of the cable bundle to the back of the terminal block is 1 . The overall width of the terminal block area is $\phi 8$ with a tolerance of -0.01 .



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