The ornamental design for a button-type strap connector, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of a button-type strap connector showing my new design; FIG. 2 is a rear elevational view thereof; FIG. 3 is a left-side elevational view thereof; FIG. 4 is a right-side elevational view thereof; FIG. 5 is a top view thereof; and, FIG. 6 is a bottom view thereof.