

SocketBase

SocketOperations

Socket

ListenSocketBase

ListenSocket< SocketClass >

```
graph BT; ListenSocket[ListenSocket< SocketClass >] --> ListenSocketBase[ListenSocketBase]; ListenSocketBase --> Socket[Socket]; Socket --> SocketOperations[SocketOperations]; SocketOperations --> SocketBase[SocketBase];
```

The diagram illustrates a class hierarchy for socket-related operations. It consists of five rectangular boxes arranged vertically, connected by upward-pointing arrows. The boxes, from bottom to top, are: 'ListenSocket< SocketClass >', 'ListenSocketBase', 'Socket', 'SocketOperations', and 'SocketBase'. This indicates that 'ListenSocket' inherits from 'ListenSocketBase', which inherits from 'Socket', which in turn inherits from 'SocketOperations', and finally 'SocketOperations' inherits from 'SocketBase'.