

`mln::Object< E >`

`mln::Gdpoint< E >`

`mln::dpoint< mln::dpoint< G, C > >`

`mln::Gdpoint< mln::dpoint< G, C > >`

`< mln::dpoint< G, C > >`

```
graph BT; A[mln::Object< E >] <-- B[mln::Gdpoint< E >]; B <-- C[mln::dpoint< mln::dpoint< G, C > >]; B <-- D[mln::Gdpoint< mln::dpoint< G, C > >];
```

The diagram illustrates a class hierarchy. At the top is `mln::Object< E >`. Below it is `mln::Gdpoint< E >`, which inherits from `mln::Object< E >` (indicated by a solid blue arrow pointing up). Below `mln::Gdpoint< E >` are two more types: `mln::dpoint< mln::dpoint< G, C > >` on the left and `mln::Gdpoint< mln::dpoint< G, C > >` on the right. Both of these inherit from `mln::Gdpoint< E >`. The inheritance from `mln::dpoint< mln::dpoint< G, C > >` is shown with a solid blue arrow, while the inheritance from `mln::Gdpoint< mln::dpoint< G, C > >` is shown with a dashed orange arrow. Additionally, the text `< mln::dpoint< G, C > >` is placed near the dashed orange arrow, likely indicating the template argument for the `Gdpoint` base class in this context.