

SamplePointContainer

```
graph BT; RefineableBinArray --> BinArray; BinArray --> SamplePointContainer;
```

The diagram illustrates a class hierarchy. At the top is 'SamplePointContainer', which is enclosed in a dashed rectangular box. Below it is 'BinArray', also enclosed in a dashed rectangular box. At the bottom is 'RefineableBinArray', which is enclosed in a solid rectangular box. A vertical arrow points from the top of the 'RefineableBinArray' box to the bottom of the 'BinArray' box. Another vertical arrow points from the top of the 'BinArray' box to the bottom of the 'SamplePointContainer' box.

BinArray

RefineableBinArray