

```
std::shared_ptr< const  
    StatusCode >
```

```
std::shared_ptr< const  
    StatusCategory >
```

child\_

cat\_

```
tesseract_common::StatusCode
```

The diagram illustrates the relationship between the `tesseract_common::StatusCode` class and two `std::shared_ptr` types. At the bottom, a grey box contains the text `tesseract_common::StatusCode`. Two dashed purple arrows originate from this box. The left arrow, labeled `child_`, points to a white box containing `std::shared_ptr< const StatusCode >`. The right arrow, labeled `cat_`, points to a white box containing `std::shared_ptr< const StatusCategory >`.