```
(require/typed racket/list)
(index-of '(a b) 'a)
                                     [index-of
    Untyped: 0
                                      (All (T)
                                       (-> (Listof T) T
                                           (U #f Natural)))])
                                   (index-of '(a b) 'a)
                                           Shallow: 0
                                            Deep: #f
```