4.6   MCAPI non-blocking operations

The connectionless message and packet channel API functions have both blocking and non-blocking variants. The non-blocking versions fill in a `mcapi_request_t or mca_request_t` object and return control to the user before the communication operation is completed. The `mcapi_test()`, `mcapi_wait()`,`mcapi_wait_any()` and `mcapi_cancel()` functions are used to query the status of the non-blocking operation.