



UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

DIVISION OF
CORPORATION FINANCE

Mail Stop 3030

April 27, 2018

Via E-mail

Robert J. McMullan
Chief Financial Officer
MACOM Technology Solutions Holdings, Inc.
100 Chelmsford Street
Lowell, MA 01851

**Re: MACOM Technology Solutions Holdings, Inc.
Form 10-K for the Fiscal Year Ended September 29, 2017
Filed November 15, 2017
File No. 001-35451**

Dear Mr. McMullan:

We have completed our review of your filings. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

/s/ Kevin J. Kuhar

Kevin J. Kuhar
Accounting Branch Chief
Office of Electronics and Machinery