

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 16)*

MACOM Technology Solutions Holdings, Inc.

(Name of Issuer)

Common Stock, \$0.001 par value

(Title of Class of Securities)

55405Y100

(CUSIP Number)

09/30/2025

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- ☐ Rule 13d-1(b)
- ☐ Rule 13d-1(c)
- ☒ Rule 13d-1(d)

SCHEDULE 13G

CUSIP No. 55405Y100

Names of Reporting Persons

1 Susan M. Ocampo

Check the appropriate box if a member of a Group (see instructions)

2 ☐ (a)

☐ (b)

3 Sec Use Only

Citizenship or Place of Organization

4 UNITED STATES

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power
	0.00	
	6	Shared Voting Power
	9,289,140.00	
	7	Sole Dispositive Power
	0.00	
	8	Shared Dispositive Power
	9,289,140.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
	9,289,140.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)	
	☐	
11	Percent of class represented by amount in row (9)	
	12.5 %	
12	Type of Reporting Person (See Instructions)	
	IN	

SCHEDULE 13G

Item 1.

Name of issuer:

(a)

MACOM Technology Solutions Holdings, Inc.

Address of issuer's principal executive offices:

(b)

100 Chelmsford Street, Lowell, MA 01851

Item 2.

Name of person filing:

(a)

This Amendment No. 16 to Schedule 13G is filed by Susan M. Ocampo. Reference is hereby made to the Schedule 13G filed with the Securities and Exchange Commission on February 14, 2013, Amendment No. 1 thereto filed on February 12, 2014, Amendment No. 2 thereto filed on February 18, 2015, Amendment No. 3 thereto filed on February 10, 2016, Amendment No. 4 thereto filed on January 12, 2017, Amendment No. 5 thereto filed on January 11, 2018, Amendment No. 6 thereto filed on January 16, 2019, Amendment No. 7 thereto filed on January 15, 2020, Amendment No. 8 thereto filed on January 6, 2021, Amendment No. 9 thereto filed on January 18, 2022, Amendment No. 10 thereto filed on January 12, 2023, Amendment No. 11 thereto filed on January 23, 2024, Amendment No. 12 thereto filed on October 28, 2024, Amendment No. 13 thereto filed on February 10, 2025, Amendment No. 14 thereto filed on April 21, 2025 and Amendment No. 15 thereto filed on July 24, 2025 (as so amended, the "Schedule 13G"). Terms defined in the Schedule 13G are used herein as so defined. The items responded to in this Amendment No. 16 are hereby amended and restated.

(b)

Address or principal business office or, if none, residence:

c/o MACOM Technology Solutions Holdings, Inc., 100 Chelmsford Street, Lowell, MA 01851

(c)

Citizenship:

United States

(d)

Title of class of securities:

Common Stock, \$0.001 par value

(e)

CUSIP No.:

55405Y100

- Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:
- (a) ☐ Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
 - (b) ☐ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
 - (c) ☐ Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
 - (d) ☐ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
 - (e) ☐ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);
 - (f) ☐ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
 - (g) ☐ A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
 - (h) ☐ A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
 - (i) ☐ A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
 - (j) ☐ A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:
 - (k) ☐ Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

Amount beneficially owned:

- (a) The information required by this paragraph is set forth in the cover page to this Schedule 13G/A and is incorporated herein by reference. The 9,289,140 shares reported as beneficially owned by the Reporting Person consists of (i) an aggregate of 4,416,954 shares held by Susan M. Ocampo as trustee of two Ocampo Family Trusts, (ii) an aggregate of 3,372,186 shares held by Susan M. Ocampo as trustee of six trusts for the benefit of her children and (iii) 1,500,000 shares held in a grantor retained annuity trust (collectively, the "Trusts"). Susan M. Ocampo is the trustee of each of the Trusts and has voting and dispositive power over the shares held by the Trusts.

Percent of class:

- (b) The information required by this paragraph is set forth in the cover page to this Schedule 13G/A and is incorporated herein by reference. Percentage ownership is based on 74,478,116 shares of Common Stock outstanding as of September 30, 2025, as provided to the Reporting Person by the Issuer. %
- (c) Number of shares as to which the person has:
- (i) Sole power to vote or to direct the vote:

The information required by this paragraph is set forth in the cover page to this Schedule 13G/A and is incorporated herein by reference.

(ii) Shared power to vote or to direct the vote:

The information required by this paragraph is set forth in the cover page to this Schedule 13G/A and is incorporated herein by reference.

(iii) Sole power to dispose or to direct the disposition of:

The information required by this paragraph is set forth in the cover page to this Schedule 13G/A and is incorporated herein by reference.

(iv) Shared power to dispose or to direct the disposition of:

The information required by this paragraph is set forth in the cover page to this Schedule 13G/A and is incorporated herein by reference.

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

Not Applicable

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Susan M. Ocampo

Signature: /s/ Susan M. Ocampo

Name/Title: Susan M. Ocampo, Individually

Date: 10/20/2025