| SEC Form 4 | |
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| FORM | 4 |

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). |
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| Check this box to indicate that a |
|---------------------------------------|
| transaction was made pursuant to a |
| contract, instruction or written plan |
| for the purchase or sale of equity |
| securities of the issuer that is |
| intended to satisfy the affirmative |
| defense conditions of Rule 10b5- |
| 1(c). See Instruction 10. |
| |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL | | | | | | | | | |
|------------------|-----------|--|--|--|--|--|--|--|--|
| MB Number: | 3235-0287 | | | | | | | | |
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6 Estimated average burden hours per response: 0.5

| 1. Name and Address of Reporting Person [*] Dennehy Robert (Last) (First) (Middle) | 2. Issuer Name and Ticker or Trading Symbol <u>MACOM Technology Solutions Holdings</u> , <u>Inc.</u> [MTSI] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify below) below) |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C/O MACOM TECHNOLOGY SOLUTIONS HOLDINGS | 3. Date of Earliest Transaction (Month/Day/Year) 11/19/2024 | SVP, Operations |
| 100 CHELMSFORD STREET (Street) LOWELL MA 01851 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person |
| (City) (State) (Zip) | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transa Code (8) | | 4. Securities Disposed Of 5) | | | 5. Amount of Securities Beneficially Owned Following | Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
|---------------------------------|--------------------------------------------|-------------------------------------------------------------|------------------------------|---|------------------------------------|---------------|---------|---------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------|
| | | | Code | v | Amount | (A) or (D) | Price | Reported Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock | 11/19/2024 | | S ⁽¹⁾ | | 2,539 | D | \$120.8 | 31,206 ⁽²⁾ | D | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| | (| | | | | | | | | | | | | | | | |
|-----------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------|------------------------------|---|-----------------------------------------------------------------------------------------------|-----|---------------------|----------------------------------------------------------------------------------------------------------|-------|----------------------------------------|--|-----------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------|
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transa Code (8) | | 5. Number of Derivative Securities Acquired (A) or 0 (Instr. 3, 4 and 5) | | | f Expiration Date (Month/Day/Year) ecurities cquired A) or isposed f (D) nstr. 3, 4 | | on Date Amount of | | int of rities rlying ative rity (Instr. | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | Ownership Form: | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | | | |

Explanation of Responses:

1. The shares were sold pursuant to a sales plan adopted by the Reporting Person on May 22, 2024, and intended to comply with Rule 10b5-1 under the Securities Exchange Act of 1934. 2. Includes 55 shares purchased on November 15, 2024 at \$86.65 per share under the Issuer's Employee Stock Purchase Plan.

> /s/ Ambra R. Roth, Attorney-11/21/2024

in-Fact

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.