SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities and Exchange Act of 1934 Amendment#1

Macom Technology Solutions Holdings, Inc.

(Name of Issuer)

Common Stock (Title of Class of Securities)

> 55405Y100 (CUSIP Number)

December 31, 2017 (Date of Event Which Requires Filing of this Statement)

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

This Schedule is filed pursuant to Rule 13d-1(b)

The information required in the remainder of this cover page (except any items to which the form provides a cross-reference) shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act.

CUSIP N	O. <u>554053</u>	<u>7100</u>	\underline{b}	
1)	Name of Reporting Person			
	S.S. or I.R.S. Identification No. of Above Person			
			Vinancial, Inc.	
2)	IRS No. Check th		ppropriate Box if a Member of a Group	
,	(a) 🗆		$) \boxtimes^*$	
	* This fi	linø	describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.	
3)	SEC Use	-		
	Citizenal			
4)	Citizensi	nb o	or Place of Organization	
	Delaware			
		5)	Sole Voting Power	
NUM	BER OF		0	
SH	ARES	6)	Shared Voting Power	
BENEFICIALLY OWNED BY 7,759,456			7,759,456	
	ACH ORTING	7)	Sole Dispositive Power	
	RSON		0	
W	/ITH	8)	Shared Dispositive Power	
			7,915,825	
9)	Aggrega	te Aı	mount Beneficially Owned by Each Reporting Person	
	7,915,82	5		
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares			
11)	Not Applicable Percent of Class Represented by Amount In Row (9)			
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12)	12.32% Type of I	Reno	orting Person	
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CUSIP N	O. <u>554053</u>	<u>7100</u>	$\underline{\mathbf{D}}$	
1)	Name of Reporting Person S.S. or I.R.S. Identification No. of Above Person			
	S.S. or I.R.S. Identification No. of Above Person			
			anagement Investment Advisers, LLC	
2)	IRS No.		propriate Box if a Member of a Group	
_,	(a) □) \boxtimes^*	
	* This fi	linø	describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.	
3)	SEC Use			
	<u> </u>			
4)	Citizensi	nb o	r Place of Organization	
	Minneso			
		5)	Sole Voting Power	
NUM	BER OF		0	
SH	ARES	6)	Shared Voting Power	
	FICIALLY NED BY		4,551,834	
	ACH	7)	Sole Dispositive Power	
	ORTING RSON		0	
W	/ITH	8)		
			4,669,562	
9)	Aggrega	te Aı	4,009,302 mount Beneficially Owned by Each Reporting Person	
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10)	4,669,562 Check if the Aggregate Amount in Row (9) Excludes Certain Shares			
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11)	Not Applicable Percent of Class Represented by Amount In Row (9)			
11)	reiten of Glass Represented by Allount III Row (5)			
12)	7.27%			
12)	Type of I	керо	orting Person	
	IA			

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1)	Name of Reporting Person			
	Amerinri	Ameriprise International Holdings GmbH		
2)		Check the Appropriate Box if a Member of a Group		
_)	(a)) ⊠*	
		-	describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.	
3)	SEC Use	Onl	ly	
4)	Citizensh	nip o	r Place of Organization	
	Switzerla	nd		
	5 WILLEIN	5)	Sole Voting Power	
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NUM	IBER OF		0	
	IARES	6)	Shared Voting Power	
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	NED BY ACH	7)	3,207,622 Sole Dispositive Power	
	ORTING	7)	Sole Dispositive Power	
	RSON		0	
V	VITH	8)	Shared Dispositive Power	
			3,246,199	
9)	Aggrega	e Ai	mount Beneficially Owned by Each Reporting Person	
	2 246 10	n		
10)	3,246,199 Check if the Aggregate Amount in Row (9) Excludes Certain Shares			
10)				
	Not Applicable			
11)				
(10)	5.05%			
12)	Type of I	Repo	orting Person	
	FI			
L	11			

1)	NTC	D	
1)	Name of Reporting Person		
	Threadneedle Asset Management Holdings Sarl		
2)	Check the Appropriate Box if a Member of a Group		
_,	(a) □) ⊠*
			describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.
3)	SEC Use	Onl	y
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4)	Citizensh	ip o	r Place of Organization
	Luxembo	nırø	
	Luxembe	5)	Sole Voting Power
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	ACH ORTING	7)	Sole Dispositive Power
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V	VITH	8)	Shared Dispositive Power
			3,246,199
9)	Aggrega	e A	mount Beneficially Owned by Each Reporting Person
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10)	3,246,199		Aggragate Amount in Powe (0) Excludes Cortain Shares
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares		
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11)			
	5.05%		
12)	12) Type of Reporting Person		
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r			
1)	Name of Reporting Person		
			e Holdings Limited
2)		e Ap	ppropriate Box if a Member of a Group)) ⊠*
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	* This fi	ling	describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.
3)	SEC Use	-	
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4)	Citizensh	in o	r Place of Organization
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	ACH	7)	Sole Dispositive Power
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9)	Aggregat	οA	mount Beneficially Owned by Each Reporting Person
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	3,246,19	9	
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares		
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11)	Percent of Class Represented by Amount In Row (9)		
1.5	5.05%		
12)	2) Type of Reporting Person		
	FI		
	FI		

1)	Name of	Ren	orting Person
1)	Name of Reporting Person		
	TAM UK Holdings Limited		
2)	Check the Appropriate Box if a Member of a Group		
	(a) 🗆	(b	
	* This fi	ling	describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.
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v v	VITH	8)	Shared Dispositive Power
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9)	Aggregat	e Ai	mount Beneficially Owned by Each Reporting Person
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10)	3,246,199		
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares		
	Not Applicable		
11)	Percent of Class Represented by Amount In Row (9)		
	5.05%		
12)		Repo	orting Person
,			
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1)	Nama af	D	aution Demon
1)	Name of Reporting Person		
	Threadneedle Asset Management Holdings Limited		
2)	Check the Appropriate Box if a Member of a Group		
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		-	describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.
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	England	and	Wales
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9)	Aggrega	e A	mount Beneficially Owned by Each Reporting Person
10)	3,246,199		
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares		
	Not Applicable		
11)			
	5.05%		
12)	Type of I	Repo	orting Person
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	11		

CUSIP NO. 55405Y100

1)	Name of	Rep	orting Person
	TC Financing Ltd		
2)	Check the (a)	e Ap	propriate Box if a Member of a Group) ⊠*
	(a) ⊔	(D	
	* This fil	ling	describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.
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	ARES	6)	Shared Voting Power
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	NED BY		3,207,622
EACH		7)	Sole Dispositive Power
	ORTING		
	RSON		0
v	VITH	8)	Shared Dispositive Power
			3,246,199
9)	Aggregat	e Ai	nount Beneficially Owned by Each Reporting Person
	3,246,19		
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares		
	Not Applicable		
11)	Percent of Class Represented by Amount In Row (9)		
	5.05%		
12)		Repo	rting Person
	FI		

CUSIP NO. 55405Y100

1)	Name of Reporting Person			
		Threadneedle Asset Management Limited		
2)			ppropriate Box if a Member of a Group	
	(a) 🗆	(b) ⊠*	
			describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.	
3)	SEC Use	Onl	у	
4)	Citizensh	ip o	r Place of Organization	
	England			
		5)	Sole Voting Power	
NUM	IBER OF	•		
	IARES	6)	Shared Voting Power	
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9)	Aggrega	e Al	nount Beneficially Owned by Each Reporting Person	
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10)				
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares			
	Not Applicable			
11)	Not Applicable Percent of Class Represented by Amount In Row (9)			
11)	reicent			
	5.05%			
12)		2enc	rting Person	
14)	Type of I	чсро		
	FI			
	11			

Name of Issuer:	Macom Technology So
Address of Issuer's Principal Executive Offices:	100 Chelmsford Street Lowell, MA 01851
Name of Person Filing:	 (a) Ameriprise Financi. (b) Columbia Manageri (c) Ameriprise Internati (d) Threadneedle Asseti (e) Threadneedle Holdi (f) TAM UK Holdings (g) Threadneedle Asseti (h) TC Financing Ltd ((i) Threadneedle Asseti
Address of Principal Business Office:	 (a) Ameriprise Financia 145 Ameriprise Financia Minneapolis, MN 5547 (b) 225 Franklin St. Boston, MA 02110 (c) Lambrigger Treuha Industriestrasse 49, 630 Switzerland (d) 19 rue de Bitbourg, (e) Cannon Place, 78 C London, EC4N 6AG (g) Cannon Place, 78 C London, EC4N 6AG (h) Cannon Place, 78 C London, EC4N 6AG (i) Cannon Place, 78 C London, EC4N 6AG (i) Cannon Place, 78 C London, EC4N 6AG
Citizenship:	 (a) Delaware (b) Minnesota (c) Switzerland (d) Luxembourg (e) England and Wales (f) England and Wales (g) England and Wales

1(a)

1(b)

2(a)

2(b)

2(c)

y Solutions Holdings, Inc. treet ancial, Inc. ("AFI") agement Investment Advisers, LLC ("CMIA") ernational Holdings GmbH ("AIHG") Asset Management Holdings Sarl ("TAMH") Holdings Limited ("THL") ings Limited ("TUHL") Asset Management Holdings Limited ("TAMHL") Ltd ("TCFL") Asset Management Limited ("TAML") ancial, Inc. nancial Center 55474) euhand AG, , 6300 Zug, ourg, Luxembourg, 1273 78 Cannon Street, ١G /ales ales

(h) England and Wales(i) England and Wales

2(d) Title of Class of Securities:

2(e) Cusip Number:

3 Information if statement is filed pursuant to Rules 13d-1(b) or 13d-2(b):

(a) Ameriprise Financial, Inc.

A parent holding company in accordance with Rule 13d-1(b)(1)(ii)(G). (Note: See Item 7)

(b) Columbia Management Investment Advisers, LLC

An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E).

(c) Ameriprise International Holdings GmbH

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).

(d) Threadneedle Asset Management Holdings Sarl

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J). (e) Threadneedle Holdings Limited

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).

(f) TAM UK Holdings Limited

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J). (g) Threadneedle Asset Management Holdings Limited

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).

(h) TC Financing Ltd

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).

(i) Threadneedle Asset Management Limited

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).

4 Incorporated by reference to Items (5)-(9) and (11) of the cover page pertaining to each reporting person.

AFI, as the parent company of CMIA, AIHG, TAMH, THL, TUHL, TAMHL, TCFL and TAML, may be deemed to beneficially own the shares reported herein by those reporting persons. Accordingly, the shares reported herein by AFI include those shares separately reported herein by those reporting persons.

Each of AFI, CMIA, AIHG, TAMH, THL, TUHL, TAMHL, TCFL and TAML disclaims beneficial ownership of any shares reported on this Schedule.

- 5 Ownership of 5% or Less of a Class: Not Applicable
- 6 Ownership of more than 5% on Behalf of Another Person: Not Applicable
- 7 Identification and Classification of the Subsidiaries Which Acquired the Security Being Reported on by the Parent Holding Company:

AFI: See Exhibit I

8 Identification and Classification of Members of the Group:

Not Applicable

9 Notice of Dissolution of Group:

Not Applicable

10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

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.

Dated: February 14, 2018

Ameriprise Financial, Inc.

By: Amy K. Johnson

Name: Amy K. Johnson Title: Senior Vice President and Chief Operating Officer-Asset Management

Columbia Management Investment Advisers, LLC

By: <u>Amy K. Johnson</u> Name: Amy K. Johnson Title: Managing Director and Global Head of Operations

Ameriprise International Holdings GmbH

By: /s/ David H. Weiser Name: David H. Weiser Title: Director

Threadneedle Asset Management Holdings Sarl

By: <u>/s/ William F. Truscott</u> Name: William F. Truscott Title: Chairman

Threadneedle Holdings Limited

By: <u>/s/ Peter Stone</u> Name: Peter Stone Title: Head of Finance, EMEA

TAM UK Holdings Limited

By: /s/ Peter Stone Name: Peter Stone

Title: Head of Finance, EMEA

Threadneedle Asset Management Holdings Limited

- By: /s/ Alex T. Ollier
 - Name: Alex T. Ollier Title: Co-Head of Legal, EMEA

TC Financing Ltd

By: /s/ Peter Stone

Name: Peter Stone Title: Head of Finance, EMEA

Threadneedle Asset Management Limited

- By: /s/ Alex T. Ollier Name: Alex T. Ollier Title: Co-Head of Legal, EMEA
- Contact Information Mark D. Braley Vice President Head of Reporting and Data Management| Global Operations and Investor Services Telephone: (617) 747-0663

	Exhibit Index
Exhibit I	Identification and Classification of the Subsidiaries which Acquired the Security Being Reported on by the Parent Holding Company.
Exhibit II	Joint Filing Agreement

Exhibit I

to

Schedule 13G

Ameriprise Financial, Inc., a Delaware Corporation, is a parent holding company. The classification and identity of the relevant subsidiaries is as follows:

Investment Adviser – Columbia Management Investment Advisers, LLC is an investment adviser registered under section 203 of the Investment Advisers Act of 1940.

Non-US Institution – Ameriprise International Holdings GmbH, a limited liability company incorporated under the laws of Switzerland, is a holding company for various companies including Threadneedle Asset Management Holdings Sarl and its subsidiary entities.

Non-US Institution – Threadneedle Asset Management Holdings Sarl, a private company (société à responsabilité limitée) incorporated in the Grand Duchy of Luxembourg, is a holding company for various companies including Threadneedle Holdings Limited and its subsidiary entities.

Non-US Institution – Threadneedle Holdings Limited, a private limited company incorporated in England and Wales, is a holding company and is the parent entity to TAM UK Holdings Limited.

Non-US Institution – TAM UK Holdings Limited, a private limited company incorporated in England and Wales, is a holding company and is the parent entity to Threadneedle Asset Management Holdings Limited.

Non-US Institution – Threadneedle Asset Management Holdings Limited, a private limited company incorporated in England and Wales, is a holding company and is the parent entity to TC Financing Limited.

Non-US Institution – TC Financing Limited, a private limited company incorporated in England and Wales, is a holding company and is the parent entity to Threadneedle Asset Management Limited.

Non-US Institution – Threadneedle Asset Management Limited, a private limited company incorporated in England and Wales, is an investment adviser authorized and regulated by the UK Financial Conduct Authority.

Exhibit II

to

Schedule 13G

Joint Filing Agreement

The undersigned persons agree and consent to the joint filing on their behalf of this Schedule 13G dated February 14, 2018 in connection with their beneficial ownership of Macom Technology Solutions Holdings, Inc. Each of Columbia Management Investment Advisers, LLC, Ameriprise International Holdings GmbH, Threadneedle Asset Management Holdings Sarl, Threadneedle Holdings Limited, TAM UK Holdings Limited, Threadneedle Asset Management Holdings Limited authorizes Ameriprise Financial, Inc. to execute the Schedule 13G to which this Exhibit is attached and make any necessary amendments thereto.

Ameriprise Financial, Inc.

By: /s/ Amy K. Johnson

Amy K. Johnson Title: Senior Vice President and Chief Operating Officer-Asset Management

Columbia Management Investment Advisers, LLC

By: /s/ Amy K. Johnson

Amy K. Johnson Title: Managing Director and Global Head of Operations

Ameriprise International Holdings GmbH

By: /s/ David H. Weiser

Name: David H. Weiser Title: Director

Threadneedle Asset Management Holdings Sarl

By: /s/ William F. Truscott

Name: William F. Truscott Title: Chairman

Threadneedle Holdings Limited

By: /s/ Peter Stone

Name: Peter Stone Title: Head of Finance, EMEA

TAM UK Holdings Limited

By: /s/ Peter Stone

Name: Peter Stone Title: Head of Finance, EMEA

Threadneedle Asset Management Holdings Limited

By: /s/ Alex T. Ollier

Name: Alex T. Ollier Title: Co-Head of Legal, EMEA

TC Financing Ltd

By: <u>/s/ Peter Stone</u> Name: Peter Stone Title: Head of Finance, EMEA

Threadneedle Asset Management Limited

By: /s/ Alex T. Ollier

Name: Alex T. Ollier Title: Co-Head of Legal, EMEA