SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Amendment#2

Under the Securities and Exchange Act of 1934

Macom Technology Solutions Holdings, Inc.

(Name of Issuer)

Common Stock (Title of Class of Securities)

> 55405Y100 (CUSIP Number)

November 30, 2018 (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 NO. 55405 Y 100								
1)	Name of R							
S.S. or I.R.S. Identification No. of Above Person								
	Ameripris	e Fina	nancial, Inc.					
	IRS No. 13	631						
2)		Appro (b) 🗵	priate Box if a Member of a Group					
	(a) 🗆	(0) 🗠						
		* This filing describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.						
3)	SEC Use C	Only						
4)	Citizenshir	or Pl	ace of Organization					
	Delaware	5)	Sole Voting Power					
		5)	Sole voting I ower					
NU	MBER OF		0					
	HARES	6)	Shared Voting Power					
	EFICIALLY VNED BY		3,748,219					
	EACH	7)	Sole Dispositive Power					
	PORTING PERSON							
ſ	WITH	8)	0 Shared Dispositive Power					
		0)						
			3,797,308					
9)	Aggregate A	Amour	nt Beneficially Owned by Each Reporting Person					
	3,797,308							
10)	Check if the	e Aggi	regate Amount in Row (9) Excludes Certain Shares					
Not Applicable								
11)								
	5.82%	5.000/						
12)	5.82% Type of Rep	z Person						
,								
	HC							

CU31P NO. 554051 100							
1)	Name of Reporting Person						
-	S.S. or I.R.S. Identification No. of Above Person						
	Columbia Management Investment Advisers, LLC						
	IRS No. 41						
2)			priate Box if a Member of a Group				
	(a) 🗆	(b) 🗵]*				
	* This fil		anibas the supervised and a substantial state and the supervised and a state of the supervised as a state of a				
2)	SEC Use C	-	scribes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.				
3)	SEC Use C	лпу					
4)	Citizonchir	or Dl	ace of Organization				
4)	Citizensiii	OI PI					
	Minnesota						
		5)	Sole Voting Power				
		-)					
NU	MBER OF		0				
	SHARES	6)	Shared Voting Power				
	EFICIALLY						
01	VNED BY		2,313,682				
	EACH	7)	Sole Dispositive Power				
	PORTING						
ł	PERSON		0				
	WITH	8)	Shared Dispositive Power				
-			2,324,182				
9)	Aggregate A	Amour	nt Beneficially Owned by Each Reporting Person				
	2 224 102						
10)	2,324,182	Agg	regate Amount in Poye (0) Evoludes Cortain Shares				
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares						
	Not Applicable						
11)							
,							
	3.57%						
12)	Type of Rep	orting	g Person				
	• •						
	IA						

C0511 1	NO. 55405 Y 10	0						
1)	Name of R	eporti	ng Person					
	Ameriprise	Ameriprise International Holdings GmbH						
2) Check the Appropriate Box if a Member of a Group								
	(a) 🗆	(b) 🗵]*					
	* This fil	ing de	scribes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.					
3)	SEC Use C	Only						
4)	Citizenship	or Pla	ace of Organization					
	Switzerlan	d						
		5)	Sole Voting Power					
NU	MBER OF		0					
S	HARES	6)	Shared Voting Power					
	EFICIALLY VNED BY		1,434,537					
	EACH	7)	Sole Dispositive Power					
	PORTING ERSON							
	WITH	8)	0 Shared Dispositive Power					
		0)						
0)	A		1,473,114					
9)	Aggregate A	Amour	nt Beneficially Owned by Each Reporting Person					
	1,473,114							
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares							
	Not Applicable							
11)								
	2.26%	2.26%						
12) Type of Reporting Person								
	FI							

	NO. 55405 Y 10						
1)	Name of Reporting Person						
	Threadneed	dle As	set Management Holdings Sarl				
2)	Check the Appropriate Box if a Member of a Group						
	(a) \Box (b) \boxtimes^*						
	* This fil	ing day	scribes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.				
3)	SEC Use C		scribes the reporting person's relationship with other persons, but the reporting person does not arritin the existence of a group.				
		5					
4)	Citizenship	or Pla	ace of Organization				
	Luxembou	rg					
		5)	Sole Voting Power				
	MBER OF	6)	0 Shared Voting Power				
	HARES EFICIALLY	0)	Shared voting rower				
OW	VNED BY		1,434,537				
	EACH PORTING	7)	Sole Dispositive Power				
P	ERSON		0				
	WITH	8)	Shared Dispositive Power				
			1,473,114				
9)	Aggregate A	Amoun	t Beneficially Owned by Each Reporting Person				
	1,473,114						
10)		e Aggr	egate Amount in Row (9) Excludes Certain Shares				
11)	Not Applicable Percent of Class Represented by Amount In Row (9)						
,	11) recent of Class Represented by fundalit in Row (5)						
	2.26%						
12)	Type of Rep	oorting	Person				
	FI						

CUSIPI	NO. 55405Y1	00						
1)	1) Name of Reporting Person							
	Threadnee	Threadneedle Holdings Limited						
2)		Appro (b) 🗵	priate Box if a Member of a Group					
2)	* This fil SEC Use C		scribes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.					
3)	SEC Use C	Jniy						
4)	Citizenshi	o or Pl	ace of Organization					
	England ar	nd Wal	es					
	0	5)	Sole Voting Power					
NU	MDED OF		0					
	MBER OF HARES	6)	Shared Voting Power					
	EFICIALLY VNED BY		1,434,537					
	EACH	7)	Sole Dispositive Power					
	PORTING PERSON							
	WITH	8)	0 Shared Dispositive Power					
		0)	•					
9)	Aggragata	1	1,473,114 nt Beneficially Owned by Each Reporting Person					
9)	Aggregate	Amoui	it beneficially Owned by Each Reporting Person					
	1,473,114							
10)	Check if the	e Aggr	regate Amount in Row (9) Excludes Certain Shares					
	Not Applica							
11) Percent of Class Represented by Amount In Row (9)		Class F	Represented by Amount In Row (9)					
	2.26%							
12)	Type of Rej	oorting	g Person					
	FI							
<u> </u>								

CUSIFI	NO. 55405 Y I	00				
1)	Name of R	eporti	ng Person			
	TAM UK I	Holdin	gs Limited			
2)		Appro	priate Box if a Member of a Group			
(a) □ (b) ⊠*						
			scribes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.			
3)	SEC Use C	Only				
4)	Citizenship	o or Pl	ace of Organization			
	England ar	nd Wal	es			
	0	5)	Sole Voting Power			
NU	MBER OF		0			
	HARES	6)	Shared Voting Power			
	EFICIALLY VNED BY		1,434,537			
	EACH	7)	Sole Dispositive Power			
	PORTING PERSON		0			
-	WITH	8)	Shared Dispositive Power			
9)	Aggregate	Amour	1,473,114 nt Beneficially Owned by Each Reporting Person			
- /						
10)	1,473,114 Check if the	Ασσι	regate Amount in Row (9) Excludes Certain Shares			
10)	Check in the righten fundant in Now (3) Excludes Certain blares					
11)	Not Applicable					
11)	Percent of Class Represented by Amount In Row (9)					
12)	2.26%					
12)	Type of Rej	porting	y Person			
	FI					

1)	Name of Reporting Person					
	Threadneed	ile As	set Management Holdings Limited			
2)	Check the Appropriate Box if a Member of a Group					
	(a) 🗆	(b) 🗵]*			
	* TPL: ('1'					
3)	* This fili SEC Use C		scribes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.			
3)		my				
4)	Citizenship	or Pla	ace of Organization			
	England an	ıd Wal	es			
	0	5)	Sole Voting Power			
			0			
	MBER OF HARES	6)	Shared Voting Power			
	EFICIALLY	-,				
OW	/NED BY		1,434,537			
	EACH PORTING	7)	Sole Dispositive Power			
P	ERSON		0			
	WITH	8)	Shared Dispositive Power			
			1,473,114			
9)	Aggregate A	Amour	t Beneficially Owned by Each Reporting Person			
	1,473,114					
10)		e Aggr	regate Amount in Row (9) Excludes Certain Shares			
11)	Not Applicable Percent of Class Represented by Amount In Row (9)					
	2.26%					
12)	Type of Rep	orting	Person			
	FI					
	11					

CUSIP NO. 55405 Y 100							
1)	Name of R	eporti	ng Person				
	TC Financi	ing Lto	1				
2)) Check the Appropriate Box if a Member of a Group						
	(a) □ (b) ⊠*						
			scribes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.				
3)	SEC Use C	Only					
4)	Citizenship	o or Pla	ace of Organization				
	England an	ıd Wal	es				
	-	5)	Sole Voting Power				
NUT	MBER OF		0				
	HARES	6)	Shared Voting Power				
	EFICIALLY VNED BY		1,434,537				
	EACH	7)	Sole Dispositive Power				
	PORTING ERSON						
	WITH	8)	0 Shared Dispositive Power				
		0)					
			1,473,114				
9)	Aggregate A	Amour	nt Beneficially Owned by Each Reporting Person				
	1,473,114						
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares						
	Not Applicable						
11)							
	2.26%						
12)	Type of Reporting Person						
	ГI						
	FI						

	IO. 55405 Y II					
1)	Name of R	eporti	ng Person			
	Threadneedle Asset Management Limited					
2)	2) Check the Appropriate Box if a Member of a Group					
	(a) 🗆	(b) 🗵]*			
	* This fil	ing de	scribes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.			
3)	SEC Use C					
4)	Citizenship	or Pla	ace of Organization			
	England an	ıd Wal	es			
		5)	Sole Voting Power			
			0			
	MBER OF HARES	6)	Shared Voting Power			
	EFICIALLY	- /				
	/NED BY	_`	1,434,537			
	EACH PORTING	7)	Sole Dispositive Power			
Р	ERSON		0			
	WITH	8)	Shared Dispositive Power			
			1,473,114			
9)	Aggregate A	Amour	nt Beneficially Owned by Each Reporting Person			
10)	1,473,114	1 9 9 9	regate Amount in Day (0) Evaludes Cartain Charge			
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares					
	Not Applicable					
11)	11) Percent of Class Represented by Amount In Row (9)		Represented by Amount In Row (9)			
	2.26%					
12)	Type of Rep	orting	g Person			
	FI					

1(a)	Name of Issuer:	Macom Technology Solutions Holdings, Inc.
1(b)	Address of Issuer's Principal Executive Offices:	100 Chelmsford Street Lowell, MA 01851
2(a)	Name of Person Filing:	 (a) Ameriprise Financial, Inc. ("AFI") (b) Columbia Management Investment Advisers, LLC ("CMIA") (c) Ameriprise International Holdings GmbH ("AIHG") (d) Threadneedle Asset Management Holdings Sarl ("TAMH") (e) Threadneedle Holdings Limited ("THL") (f) TAM UK Holdings Limited ("TUHL") (g) Threadneedle Asset Management Holdings Limited ("TAMHL") (h) TC Financing Ltd ("TCFL") (i) Threadneedle Asset Management Limited ("TAML")
2(b)	Address of Principal Business Office:	 (a) Ameriprise Financial, Inc. 145 Ameriprise Financial Center Minneapolis, MN 55474 (b) 225 Franklin St. Boston, MA 02110 (c) Lambrigger Treuhand AG, Industriestrasse 49, 6300 Zug, Switzerland (d) 19 rue de Bitbourg, Luxembourg, 1273 (e) Cannon Place, 78 Cannon Street, London, EC4N 6AG (f) Cannon Place, 78 Cannon Street, London, EC4N 6AG (g) Cannon Place, 78 Cannon Street, London, EC4N 6AG (h) Cannon Place, 78 Cannon Street, London, EC4N 6AG (i) Cannon Place, 78 Cannon Street, London, EC4N 6AG
2(c)	Citizenship:	 (a) Delaware (b) Minnesota (c) Switzerland (d) Luxembourg (e) England and Wales (f) England and Wales (g) England and Wales (h) England and Wales (i) England and Wales

20	(d)	Title of	Class	of Se	curities:
- 21	u)	Time or	Class (JI DE	currines.

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)

Common Stock

55405Y100

(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).

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

Identification and Classification of Members of the Group:

Not Applicable

9 Notice of Dissolution of Group:

Not Applicable

10 Certification:

8

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: December 10, 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: Amy K. Johnson 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: /s/ William F. Truscott 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 December 10, 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 and Threadneedle Asset Management 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: <u>/s/ Amy K. Johnson</u> Amy K. Johnson Title: Senior Vice President and

Chief Operating Officer-Asset Management

Columbia Management Investment Advisers, LLC

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

TAM UK Holdings Limited

By: <u>/s/ Peter Stone</u> 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