AVNET INC Form SC 13G/A February 03, 2017

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No. 6)\*

AVNET, INC.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

053807103

(CUSIP Number)

12/31/2016

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

(Date of Event Which Requires Filing of this Statement)

[X] Rule 13d-1(b)

[\_] Rule 13d-1(c)

[\_] Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page 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 (however, see the Notes).

CUSIP No. 053807103

13G

1 NAME OF REPORTING PERSON Artisan Partners Limited Partnership

| 2                          | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)  Not Applicable |         |  | (a)<br>(b) | [_]<br>[_] |
|----------------------------|---|---------|--|------------|------------|
|                            |   |         |  |            |            |
| 3                          | SEC USE ONL   | <br>Y   |  |            |            |
| 4                          | CITIZENSHIP<br>Delaware   | OR      | PLACE OF ORGANIZATION                          |            |            |
| NUMBER OF<br>SHARES        |   | 5       | SOLE VOTING POWER<br>None                      |            |            |
| OWNE<br>EA<br>REPOR<br>PER | EFICIALLY<br>WNED BY<br>EACH  | 6       | SHARED VOTING POWER 4,231,180                  |            |            |
|                            | PORTING<br>PERSON<br>WITH   | 7       | SOLE DISPOSITIVE POWER<br>None                 |            |            |
|                            |   | 8       | SHARED DISPOSITIVE POWER 4,472,339             |            |            |
| 9                          | AGGREGATE A<br>4,472,339  | MOU     | NT BENEFICIALLY OWNED BY EACH REPORTING PERSON |            |            |
| 10                         | CHECK BOX I<br>(see Instru<br>Not Applic  | cti     | ·  |            | [_]        |
| 11                         | PERCENT OF 3.5%   | <br>CLA | SS REPRESENTED BY AMOUNT IN ROW (9)            |            |            |
| 12                         | TYPE OF REP<br>(see Instru<br>IA  |         |  |            |            |
| CIIC                       | IP No. 0538   | 071     | 03 13G   |            |            |
| 1                          | NAME OF REP   | <br>ORT |  |            |            |
| 2                          | CHECK THE A   |         | OPRIATE BOX IF A MEMBER OF A GROUP<br>ons)     |            | [_]        |
|                            | Not Applicable  |         |  |            | [_]        |
| 3                          | SEC USE ONLY  |         |  |            |            |
| 4                          | CITIZENSHIP<br>Delaware   | OR      | PLACE OF ORGANIZATION                          |            |            |
|                            | MBER OF<br>SHARES<br>EFICIALLY  | <br>5   | SOLE VOTING POWER<br>None                      |            |            |

| OWNED BY EACH REPORTING PERSON WITH  |  | 6 SHARED VOTING POWER 4,231,180                   |                    |  |  |
|--------------------------------------|--|---|--------------------|--|--|
|                                      |  | 7 SOLE DISPOSITIVE POWER None                     |                    |  |  |
|                                      |  | 8 SHARED DISPOSITIVE POWER 4,472,339              |                    |  |  |
| 9                                    | AGGREGATE A 4,472,339  | MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON |                    |  |  |
| 10                                   | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  (see Instructions)  Not Applicable |   |                    |  |  |
| 11                                   | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 3.5%   |   |                    |  |  |
| 12                                   | TYPE OF REP<br>(see Instru<br>HC   | ORTING PERSON ctions)                             |                    |  |  |
|                                      | IP No. 0538  |   |                    |  |  |
| 1                                    |  | ORTING PERSON rtners Holdings LP                  |                    |  |  |
| 2                                    | CHECK THE A<br>(see Instru   | ·   | (a) [_]<br>(b) [_] |  |  |
|                                      | Not Applic   |   |                    |  |  |
| 3                                    | SEC USE ONL  | Y   |                    |  |  |
| 4                                    | CITIZENSHIP<br>Delaware  | OR PLACE OF ORGANIZATION                          |                    |  |  |
| NUMBER OF<br>SHARES                  |  | 5 SOLE VOTING POWER None                          |                    |  |  |
| BENEFICIALLY OWNED BY EACH REPORTING |  | 6 SHARED VOTING POWER 4,231,180                   |                    |  |  |
|                                      | PERSON<br>WITH   | 7 SOLE DISPOSITIVE POWER None                     |                    |  |  |
|                                      |  | 8 SHARED DISPOSITIVE POWER 4,472,339              |                    |  |  |
| 9                                    | AGGREGATE A<br>4,472,339   | MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON |                    |  |  |
| 10                                   | CHECK BOX I<br>(see Instru<br>Not Applic   | ·   | [_]                |  |  |

| 11                          | 1 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 3.5%   |     |  |  |         |  |
|-----------------------------|--|-----|--|--|---------|--|
| 12                          | 2 TYPE OF REPORTING PERSON (see Instructions) HC   |     |  |  |         |  |
|                             |  |     |  |  |         |  |
| CUS                         | IP No. 0538  | 071 | 03 13G   |  |         |  |
| 1                           | 1 NAME OF REPORTING PERSON<br>Artisan Partners Asset Management Inc.   |     |  |  |         |  |
| 2                           | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)  |     |  |  | <br>[_] |  |
|                             | Not Applic   | abl | e  |  |         |  |
| 3                           | SEC USE ONL  | Y   |  |  |         |  |
| 4                           | CITIZENSHIP<br>Delaware  | OR  | PLACE OF ORGANIZATION                          |  |         |  |
|                             | NUMBER OF<br>SHARES<br>BENEFICIALLY<br>OWNED BY<br>EACH  |     | SOLE VOTING POWER<br>None                      |  |         |  |
| 0                           |  |     | SHARED VOTING POWER 4,231,180                  |  |         |  |
| REPORTING<br>PERSON<br>WITH |  | 7   | SOLE DISPOSITIVE POWER None                    |  |         |  |
|                             |  | 8   | SHARED DISPOSITIVE POWER 4,472,339             |  |         |  |
| 9                           | AGGREGATE A<br>4,472,339   | MOU | NT BENEFICIALLY OWNED BY EACH REPORTING PERSON |  |         |  |
| 10                          | O CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  (see Instructions) [_ Not Applicable |     |  |  |         |  |
|                             | 3.5%   |     | SS REPRESENTED BY AMOUNT IN ROW (9)            |  |         |  |
|                             | 2 TYPE OF REPORTING PERSON<br>(see Instructions)<br>HC   |     |  |  |         |  |
|                             |  |     |  |  |         |  |
| CUS                         | IP No. 0538  |     | 03 13G   |  |         |  |
| 1                           | NAME OF REPORTING PERSON Artisan Partners Funds, Inc.  |     |  |  |         |  |
| 2                           | CHECK THE A  | PPR | OPRIATE BOX IF A MEMBER OF A GROUP             |  |         |  |

|  | (see Ins   | tructio  | ons)  | (a)<br>(b) | [_] |  |
|--|--|--|---|------------|-----|--|
|  | Not App  | licable  | e   | (5)        | [-] |  |
| 3 SEC USE ONLY                                   |  |  |   |            |     |  |
| 4  | CITIZENS<br>Wiscons  |  | PLACE OF ORGANIZATION   |            |     |  |
|  |  | 5  | SOLE VOTING POWER<br>None   |            |     |  |
| NU   | IMBER OF<br>SHARES   |  |   |            |     |  |
| BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH |  |  | SHARED VOTING POWER 2,703,226   |            |     |  |
|  |  | 7  | SOLE DISPOSITIVE POWER None   |            |     |  |
|  |  | 8  | SHARED DISPOSITIVE POWER 2,703,226  |            |     |  |
| 9  | 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,703,226                                   |  |   |            |     |  |
| 10   | 0 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) [ Not Applicable |  |   |            |     |  |
| 11   | PERCENT 0  | OF CLAS  | SS REPRESENTED BY AMOUNT IN ROW (9)   |            |     |  |
| 12   | TYPE OF :  |  | ING PERSON<br>ons)  |            |     |  |
|  |  |  |   |            |     |  |
| It∈  | em 1(a)  | Name of  | f Issuer:   |            |     |  |
|  |  | AVNET  | I, INC.   |            |     |  |
| Ite  | em 1(b)  | Address of Issuer's Principal Executive Offices: |   |            |     |  |
|  |  | 2211   | South 47th Street, Phoenix, Arizona 85034   |            |     |  |
| Ite  | em 2(a)  | Name of Person Filing:                           |   |            |     |  |
|  |  | Artis<br>Artis<br>Artis                          | san Partners Limited Partnership ("APLP") san Investments GP LLC ("Artisan Investments") san Partners Holdings LP ("Artisan Holdings") san Partners Asset Management Inc. ("APAM") san Partners Funds, Inc. ("Artisan Funds") |            |     |  |
| Ite  | em 2(b)  | Address  | s of Principal Business Office:   |            |     |  |
|  |  |  | , Artisan Investments, Artisan Holdings, APAM, and Artis are all located at:  | san        |     |  |
|  |  | 875 E  | East Wisconsin Avenue, Suite 800  |            |     |  |

Milwaukee, WI 53202

Item 2(c) Citizenship:

APLP is a Delaware limited partnership
Artisan Investments is a Delaware limited liability company
Artisan Holdings is a Delaware limited partnership
APAM is a Delaware corporation
Artisan Funds is a Wisconsin corporation

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

053807103

- - (d) Artisan Funds is an Investment Company under section 8 of the Investment Company Act.
  - (e) APLP is an investment adviser registered under section 203 of the Investment Advisers Act of 1940.
  - (g) Artisan Holdings is the sole limited partner of APLP and the sole member of Artisan Investments; Artisan Investments is the general partner of APLP; APAM is the general partner of Artisan Holdings.
- Item 4 Ownership(at 12/31/2016):
  - (a) Amount owned "beneficially" within the meaning of rule 13d-3: 4,472,339
  - (b) Percent of class:
    - 3.5% (based on 128,894,613 shares outstanding as of 1/19/2017)
  - (c) Number of shares as to which such person has:
    - (i) sole power to vote or to direct the vote:

None

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

4,231,180

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

None

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

4,472,339

Item 5 Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

Not Applicable

Not Applicable

Not Applicable

Not Applicable

Item 10 Certification:

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

Date: 2/3/2017

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez \*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez \*

\_\_\_\_\_

ARTISAN PARTNERS FUNDS, INC.

By: Gregory K. Ramirez \*

\_\_\_\_\_

\*By: /s/ Gregory K. Ramirez

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Gregory K. Ramirez Senior Vice President of Artisan Partners Asset Management Inc.

Vice President of Artisan Investments GP LLC

Chief Financial Officer, Vice President and Treasurer of Artisan Partners Funds, Inc.

#### Exhibit Index

Exhibit 1 Joint Filing Agreement dated 2/3/2017 by and among Artisan Partners Limited Partnership, Artisan Investments GP LLC, Artisan Partners Holdings LP, Artisan Partners Asset Management Inc., and Artisan Partners Funds, Inc.

EXHIBIT 1

#### JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule  $13\mathrm{G}$  to which this Agreement is attached.

Dated: 2/3/2017

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez \*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez \*

ARTISAN PARTNERS FUNDS, INC.

By: Gregory K. Ramirez \*

\*By: /s/ Gregory K. Ramirez

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Gregory K. Ramirez
Senior Vice President of
Artisan Partners Asset
Management Inc.
Vice President of Artisan
Investments GP LLC
Chief Financial Officer, Vice
President and Treasurer of
Artisan Partners Funds, Inc.