

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

<b>1. Name and Address of Reporting Person*</b> <u>Smith James Neal</u>  (Last) (First) (Middle) <u>C/O AVNET, INC.</u> <u>2211 SOUTH 47TH STREET</u>  (Street) <u>PHOENIX AZ 85034</u>  (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b> <u>AVNET INC [ AVT ]</u>	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable)  Director 10% Owner Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) <u>President of Avnet Logistics</u>
	<b>3. Date of Earliest Transaction (Month/Day/Year)</b> <u>01/30/2007</u>	
<b>4. If Amendment, Date of Original Filed (Month/Day/Year)</b>		

**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. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	01/30/2007		M		5,000	A	\$17.5	13,048	D	
Common Stock <sup>(1)</sup>	01/30/2007		F		2,867	D	\$30.52	10,181	D	
Common Stock	01/30/2007		M		7,500	A	\$12.95	17,681	D	
Common Stock <sup>(1)</sup>	01/30/2007		F		3,182	D	\$30.52	14,499	D	
Common Stock	01/30/2007		M		6,000	A	\$18.13	20,499	D	
Common Stock <sup>(1)</sup>	01/30/2007		F		4,424	D	\$30.52	16,075	D	
Common Stock	01/30/2007		M		2,550	A	\$17.47	18,625	D	
Common Stock <sup>(1)</sup>	01/30/2007		F		1,460	D	\$30.52	17,165	D	
Common Stock	01/30/2007		S		9,000	D	\$30.52	8,165 <sup>(2)</sup>	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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Employee Stock Option (right to buy)	\$17.5	01/30/2007		M			5,000	(3)	09/28/2010	Common Stock	5,000	\$17.5	0	D	
Employee Stock Option (right to buy)	\$12.95	01/30/2007		M			7,500	(4)	09/19/2012	Common Stock	7,500	\$12.95	0	D	
Employee Stock Option (right to buy)	\$18.13	01/30/2007		M			6,000	(5)	09/18/2013	Common Stock	6,000	\$18.13	2,000	D	
Employee Stock Option (right to buy)	\$17.47	01/30/2007		M			2,550	(6)	09/22/2014	Common Stock	2,550	\$17.47	2,550	D	

**Explanation of Responses:**

- Surrender of shares in connection with cashless exercise.
- Includes 5,489 shares as to which the Reporting Person disclaims beneficial ownership for incentive shares allotted but not yet delivered.
- The option vested in four annual installments on September 27, 2002, 2003, 2004 and 2005.

4. The option vested in four annual installments on September 20, 2003, 2004, 2005 and 2006.
5. The option vests in four annual installments on September 19, 2004, 2005, 2006 and 2007.
6. The option vests in four annual installments on September 23, 2005, 2006, 2007 and 2008.

**Remarks:**

Jun Li, by power of attorney      02/01/2007

\*\* 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.

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