Brock Graham Charles
Form 4
August 18, 2010

FORM 4

OMB APPROVAL

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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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Brock Graham Charles

(Last) (First) (Middle)

C/O MOLEX INCORPORATED, 2222 WELLINGTON COURT

(Street)

LISLE, IL 60532

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
MOLEX INC [MOLX]

3. Date of Earliest Transaction (Month/Day/Year)
08/16/2010

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
EVP, Sales & Marketing

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

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			
Class A Common Stock	08/16/2010		J(1)		5,000	A	$ 0	29,473	D	
Class A Common Stock	08/16/2010		J(1)		5,000	A	$ 0	34,473	D	
Class A Common Stock	08/16/2010		J(1)		5,000	A	$ 0	39,473	D	
Class A Common Stock	08/16/2010		F		1,473	D	$ 15.76	38,000	D	

Class A Common Stock	08/16/2010		F	1,473	D	$ 15.76	36,527	D	
Class A Common Stock	08/16/2010		F	1,473	D	$ 15.76	34,054	D	
Class A Common Stock							1.3762	I	By Spouse

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

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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 A Underlying S (Instr. 3 and
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title
Restricted Stock Award	$ 0	08/16/2010		J(1)			5,000	08/15/2009(1)	08/15/2013	Class A Common Stock
Restricted Stock Award	$ 0	08/16/2010		J(1)			5,000	08/15/2008(1)	08/15/2012	Class A Common Stock
Restricted Stock Award	$ 0	08/16/2010		J(1)			5,000	08/15/2007(1)	08/15/2011	Class A Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
			EVP, Sales & Marketing	

Brock Graham Charles
C/O MOLEX INCORPORATED
2222 WELLINGTON COURT
LISLE, IL 60532

Signatures

/s/Mark R. Pacioni, attorney-in-fact for Graham Charles Brock	08/18/2010
**Signature of Reporting Person	Date

Explanation of Responses:

*	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).
(1)	Restricted stock award under the 2008 Molex Stock Incentive Plan that vests in 25% annual increments on the anniversary of the award commencing one year after the award.

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