



**DEFENSE LOGISTICS AGENCY**  
**LAND AND MARITIME**  
**P.O. BOX 3990**  
**COLUMBUS, OHIO 43218-3990**

July 29, 2011

Mr. Alex Hordo  
Quality Manager  
Ulti-Mate Connector Inc.  
1872 N. Case Street  
Orange, CA 92865

Dear Mr. Hordo:

Re: MIL-DTL-83513 Qualification: Ulti-Mate Connector Inc. Test Report #83513-2673-09;  
FSC 5935; Preparing Activity: DLA-CC; Letter Number VQP-11-022955; Control Number:  
033953

We received your email and associated test report no. 83513-2673-09 along with the test data for the qualification of MIL-DTL-83513 /1 thru /2 and /28 thru /33. The information was reviewed and found to meet the requirements of MIL-DTL-83513; therefore, the next revision of QPL-83513 will reflect the following:

Ulti-Mate Connector, Inc.  
INSERT ARRANGEMENT: A, B, C, D, E, F, G, H  
GOVERNMENT DESIGNATION: M83513/01-  
MANUFACTURER DESIGNATION: 8351(1 thru 8)(0 thru 1)000  
TEST OR QUALIFICATION REFERENCE: 83513-1228-05  
SHELL FINISH: C, N

Ulti-Mate Connector, Inc.  
INSERT ARRANGEMENT: A, B, C, D, E, F, G, H  
GOVERNMENT DESIGNATION: M83513/02-  
MANUFACTURER DESIGNATION: 8352(1 thru 8)(0 thru 1)000  
TEST OR QUALIFICATION REFERENCE: 83513-1228-05  
SHELL FINISH: C, N

Ulti-Mate Connector, Inc.  
INSERT ARRANGEMENT: A, B, C, D, E, F, G, H  
GOVERNMENT DESIGNATION: M83513/03-  
MANUFACTURER DESIGNATION: 8351(1 thru 8)(0 thru 1)(01 thru 16)(0,7,8,9)  
TEST OR QUALIFICATION REFERENCE: 83513-2673-09  
SHELL FINISH: C, N  
WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16

Ulti-Mate Connector, Inc.  
INSERT ARRANGEMENT: A, B, C, D, E, F, G, H  
GOVERNMENT DESIGNATION: M83513/04-  
MANUFACTURER DESIGNATION: 8352(1 thru 8)(0 thru 1)(01 thru 16)(0,7,8,9)  
TEST OR QUALIFICATION REFERENCE: 83513-2673-09  
SHELL FINISH: C, N  
WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16

Ulti-Mate Connector, Inc.  
INSERT ARRANGEMENT: A, B, C, D, E, F  
GOVERNMENT DESIGNATION: M83513/28-  
MANUFACTURER DESIGNATION: 8356(1 thru 6)(0 thru 1)(17 thru 19)(0,7,8,9)  
TEST OR QUALIFICATION REFERENCE: 83513-1228-05  
SHELL FINISH: C, N  
TERMINATION LENGTH: 01, 02, 03  
HARDWARE: N, P, T, W

Ulti-Mate Connector, Inc.  
INSERT ARRANGEMENT: G  
GOVERNMENT DESIGNATION: M83513/29-  
MANUFACTURER DESIGNATION: 83567(0 thru 1)(17 thru 19)(0,7,8,9)  
TEST OR QUALIFICATION REFERENCE: 83513-1228-05  
SHELL FINISH: C, N  
TERMINATION LENGTH: 01, 02, 03  
HARDWARE: N, P, T, W

Ulti-Mate Connector, Inc.  
INSERT ARRANGEMENT: H  
GOVERNMENT DESIGNATION: M83513/30-  
MANUFACTURER DESIGNATION: 83568(0 thru 1)(17 thru 19)(0,7,8,9)  
TEST OR QUALIFICATION REFERENCE: 83513-1228-05  
SHELL FINISH: C, N  
TERMINATION LENGTH: 01, 02, 03  
HARDWARE: N, P, U, Y

Ulti-Mate Connector, Inc.  
INSERT ARRANGEMENT: A, B, C, D, E, F  
GOVERNMENT DESIGNATION: M83513/31-  
MANUFACTURER DESIGNATION: 8357(1 thru 6)(0 thru 1)(17 thru 19)(0,7,8,9)  
TEST OR QUALIFICATION REFERENCE: 83513-1228-05  
SHELL FINISH: C, N  
TERMINATION LENGTH: 01, 02, 03  
HARDWARE: N, P, T, W

Ulti-Mate Connector, Inc.  
INSERT ARRANGEMENT: G  
GOVERNMENT DESIGNATION: M83513/32-  
MANUFACTURER DESIGNATION: 83577(0 thru 1)(17 thru 19)(0,7,8,9)  
TEST OR QUALIFICATION REFERENCE: 83513-1228-05  
SHELL FINISH: C, N  
TERMINATION LENGTH: 01, 02, 03  
HARDWARE: N, P, T, W

Ulti-Mate Connector, Inc.  
INSERT ARRANGEMENT: H  
GOVERNMENT DESIGNATION: M83513/33-  
MANUFACTURER DESIGNATION: 83578(0 thru 1)(17 thru 19)(0,7,8,9)  
TEST OR QUALIFICATION REFERENCE: 83513-1228-05  
SHELL FINISH: C, N  
TERMINATION LENGTH: 01, 02, 03  
HARDWARE: N, P, U, Y

This qualification approval is subject to the conditions as stated in DoD 4120.24M and SD-6.

To maintain the listing of the products on QPL-83513 you are required to compile a summary of quality conformance data within the guidelines of the spec. You are required to submit a Retention of Qualification for Group A and Group B every year. The next scheduled Retention of Qualification report should be sent to the Qualifying Activity no later than September 30, 2012. Your Group C retention of qualification is due every three years. The next scheduled Retention of Qualification report should be sent to the Qualifying Activity no later than September 30, 2014.

Because we are held responsible for the accuracy and currency of this Qualified Products List, please let us know if your company discontinues production of these products. No changes are to be made in the design and construction of the products qualified without the approval of the DLA Land and Maritime.

If you have any questions, please contact Mr. Jeremy Funk at (614) 692-6608 or email [jeremy.funk@dla.mil](mailto:jeremy.funk@dla.mil).

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE  
Chief  
Sourcing and Qualifications Division

cc:  
DSCC-VQ (N. Young)