

## 3933 US ROUTE 11, CORTLAND, NEW YORK 13045

Phone Number: 1-800-345-3851 Fax Number: 607-758-3648

# REPORT OF TEST

Panduit Corporation 10500 167th Street Orland Park, IL 60467

The products described in this Report were tested for compliance to the standard(s) listed below. The products listed below are not part of an Intertek Verification Program and the results are provided to the client as a one time performance test.

Reference Intertek Report No.: 102136316CRT-001b Date: May 29, 2015

#### Test:

Electrical performance testing of RJ45 keystone jacks to the standard requirements of ISO/IEC 11801 (Amendment 2) and IEC 60603-7-4 standard requirements for Category 6.

#### Standard used:

ISO/IEC 11801 Information Technology - Generic cabling for customer premises, Second edition dated September 2002 including amendments up to Amendment 2, dated April 2010.

## Sections used:

10.2.4.3 for the following tests: NEXT, Return Loss, Insertion Loss, FEXT, TCL, TCTL, DC resistance and DC resistance unbalance.

### **Samples description:**

The client supplied three (3) RJ45 unshielded keystone jacks, identified as part number NK688MBL. The samples were received on May 20, 2015 and were in good condition.

#### **Conclusion:**

The RJ45 connecting hardware, as previously described and supplied by the client, was tested in accordance with the standard and sections referred to above, and did comply with the indicated applicable transmission requirements. The testing was performed at Intertek located in Cortland, New York.

Reviewed and approved by:

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John Cash

Associate Engineer

Global Cabling Products Testing

Antoine Pelletier Project Engineer

Global Cabling Products Testing

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