



# Certificate

**Customer:** Reichle & De-Massari AG  
Binzstrasse 31  
CH-8622 Wetzikon / Switzerland

**Description:** **R&M Screened Category 6 RJ45 jack**  
**Part-No.: R302372**

**Applied standards:** ISO/IEC 11801:2002-09  
Information technology – Generic cabling for customer premises

EN 50173-1  
Information technology – Generic cabling systems Part1

IEC 60603-7-5 / Ed. 1.0 (Draft 05.2002): Connectors for electronic equipment – Part 7-5: Detail specification for 8-way, shielded, free fixed connectors, for Data transmissions with frequencies up to 250 MHz (Cat 6, shielded)

TIA/EIA-568-B.2-1 (Addendum No.1 to TIA/EIA-568-B.2) - June 2002  
Transmission Performance Specifications for 4-Pair 100Ω Category 6 Cabling

**Comments:** Up to a bandwidth of 250 MHz, the sample, a Connectivity, meets the limits of the specified standards and regulations. All pin-combinations provide an interoperable conformity of the **Connectivity** and comply with the requirements of the **Category 6** threshold values.

The test results, which were determined in the course of the measurement, refer to the submitted sample. Any future technical modifications of the component are subject to the responsibility of the manufacturer.

This Certificate refers to the comprehensive test report, **no. P1063a-03-D, from 27 February 2003** and shall only be applicable in conjunction with the test report.

Bexbach, 20 February 2003

Frank Streibert, engineer  
(board of management)



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