



# Certificate

**Customer:** Tyco Electronics AMP GmbH  
AMPÉrestraße 7-11  
D-63225 Langen

**Description:** **AMP SL Series 110 Connect Modular Jack  
Category 6 UTP**  
Part-No.: 1375055-1  
Identically constructed: y-1375055-x (color variations)  
y-1375187-x (with dust cover, color variations)

**Applied standards:** ISO/IEC 11801:2002-09  
Information technology – Generic cabling for customer premises  
EN 50173-1: 2002  
Information technology – Generic cabling systems Part 1  
IEC 60603-7-4 / Ed. 1.0 (ACDV 09.2003): Connectors for electronic equipment  
– Part 7-4: Detail specification for 8-way, unshielded, free and fixed connectors,  
for Data transmissions with frequencies up to 250 MHz (Cat 6, unshielded) -  
2003  
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:** 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.

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.

This Certificate refers to the comprehensive test report, **no. P1372a-05-E, from February 11<sup>th</sup> 2005**  
and shall only be applicable in conjunction with the test report.

Bexbach, February 11<sup>th</sup> 2005

Dirk Wilhelm, engineer  
(Chairman of the Managing Board)



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