



PREMIUM Certificate

Customer: Tyco Electronics Logistics AG
Ampèrestrasse 3
CH-9323 Steinach

Description: **AMP-TWIST-6S SL Jack**
Part-No.: 1711160-1; 1711342-1

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 60603-7-5 / Ed. 1.0 (ACDV 09.2003): Connectors for electronic equipment
– Part 7-5: Detail specification for 8-way, shielded, free and fixed connectors,
for Data transmissions with frequencies up to 250 MHz (Cat 6, shielded) - 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: 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, based on participation in the **GHMT PREMIUM Verification Program**, authorizes to apply the GHMT PREMIUM marking. Ongoing compliance with the specifications is monitored within the framework of regular sampling, which cannot be influenced by the customer, thus defining high standards as regards continuous manufacturing quality.

This Certificate refers to the comprehensive test report, **no. P1619b-06-E, from March 14th 2007** and shall only be applicable in conjunction with the test report.

Bexbach, March 14th 2007

Dirk Wilhelm, engineer
(Chairman of the Managing Board)



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valid until: September 30th 2007

