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July 25<sup>th</sup>, 2005

**Field tester approval of LANTEK 7G for class F system certification according to EN 50173-1 and IS 11801 in channel setup**

Dear Mr. Hüdepohl,

Tyco Electronics has finalised intensive testing of the Lantek 7G at its European research and development centre in Barcelona resulting in the approval of the test instrument Lantek 7G to certify our shielded copper cabling systems according to class F in CHANNEL configuration as defined in IS 11801 2<sup>nd</sup> Edition and EN 50173-1 as of November 2002.

The approval is based on comparison of lab spectrum analyser results and the described field tester instrument. The Lantek 7G complies with the requirement to indicate the correct worst case frequency and the worst case result. For the frequency band of class F up to 600 MHz the level IV accuracy requirements are met as described in IEC 61935-1.

The tests were performed with the newest firmware version (v 2.100). Any changes to the firmware and to the test instrument are manufacturers responsibility. Please inform us about any potential changes.

The approval is valid for the following Tyco Electronics AMP Netconnect system:

AMP Communications Outlet System Plus with ISO Cat.7 Tera insert modules

We strongly recommend to select limit line „Twisted Pair Channel“ for the Lantek 7G.

Sincerely,

A handwritten signature in black ink, appearing to read "Winfried Wahl". The signature is written in a cursive, flowing style.

Winfried Wahl  
NETCONNECT Solutions Division  
Regional Product Manager EMEA  
Shielded Copper Systems & AMPTRAC