



Intertek Testing Services
ETL SEMKO



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REPORT OF TESTING

Independent Cabling Products Testing

Reference ITS Report Number 3030358-001, Dated September 10, 2002

Rendered To:

Tyco Electronics
AMP NETCONNECT
8420 Triad Drive
Greensboro, NC 27409

Product Identification

| | |
|----------------------------------|-----------------|
| Category 6 Jacks 1375055-X | X denotes color |
| Category 6 Jacks 1375187-X | X denotes color |
| Category 6 Jacks 1375188-1 | |
| Category 6 Patch Panel 1375013-1 | 12 Port |
| Category 6 Patch Panel 1375014-1 | 24 Port |
| Category 6 Patch Panel 1375015-1 | 48 Port |
| Category 6 Patch Panel 1375016-1 | 96 Port |

Conclusions

- The Jacks & Patch Panels, as described above, were independently witness tested by an ITS representative at the client's facility, Tyco Electronics 8420 Triad Drive, Greensboro NC 27409 in accordance with the procedures and the requirements of ANSI/TIA/EIA 568-B.2-1 Transmission Performance Specification for 4 Pair 100 Ω Category 6 cabling June 2002, and was found to be in compliance with the indicated applicable requirements. All components under test were randomly selected by an ITS representative.

September 10, 2002

Approved By:

Reviewed By:

Robert Southworth
Laboratory Supervisor
Global Cable Products Group

James J. Anastasi
Technical Manager
Global Cable Products Group

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Intertek Testing Services
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ETL Verification Program
for
Telecommunications Equipment

CERTIFICATE OF CONFORMANCE

Certificate Number: 3026975-003

RENDERED TO

Tyco Electronics
8420 Triad Drive,
Greensboro, NC 27409

Part Number (s): 219567

Product Description: 4 pair, 23 AWG, UTP, CMP, Plenum, Horizontal (solid) Cable.

Safety Listing Report Number: Unknown

The product has been tested and found to comply with the applicable electrical transmission characteristics specified in TIA/EIA-568-B.2-1 Category 6.

This certificate, supported by your participation in the ETL Verification Program, is authorization to apply the ETL Verification Mark. Jacket marking shall include:

ETL Verified to: TIA/EIA-568-B.2-1 Category 6 and all applicable safety markings.

Continuing compliance to this specification is monitored through production testing, quarterly inspections by ETL at the production facility and random sample testing.

Certificate Issued By:

Kathy Bishop
ETL Verified Cable Programs
Global Cabling Products Testing

Date: 7/11/2002



Intertek Testing Services

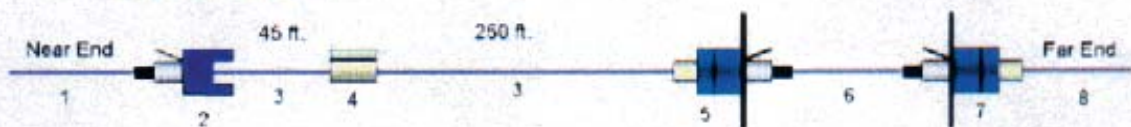
REPORT OF TESTING

Independent Cabling Products Testing
Reference ITS Report Number 3023323, Dated April 9, 2002

Rendered To:

Tyco Electronics
8420 Triad Drive
Greensboro, NC 27409

Channel Identification



| Component | Manufacturer | Part Number | Description |
|-----------|--------------|--------------|----------------|
| 3 | Tyco | 219567-2 CMP | Horiz. Cable |
| 5,7 | Tyco | 1375014-1 | Patch Panel |
| 1,8 | Tyco | 14990811 | Equipment Cord |
| 6 | Tyco | 14990811 | Cross Connect |
| 4 | Nordx | PX101808 | 110 Block |
| 2 | Tyco | 1375055-6 | Wall Outlet |

Conclusions

- The channel, as described above, was independently tested by ITS/ETL Testing Laboratories in accordance with, and to the requirements of, TIA/EIA 568-B.2-1 Category 6 Draft 11, and was found to be in compliance with the applicable transmission requirements. All components tested were supplied by Tyco.

April 9, 2002

Robert Southworth
Laboratory Supervisor
Communications Products