

HCS Newsletter

No. 66, Dated Monday, 10 March, 2008

HCS DataLink 250 Category 6 RJ-45 Keystone Jacks ETL Verified to IEC 60603-7 as specified in ISO/IEC-11801



HCS, the only Turkish manufacturer of state-of-the-art LAN cabling systems obtained formal [ETL Certificate of Conformance](#) for its DataLink Category 6 shielded and unshielded RJ-45 according to IEC 60603-7.

These approvals are added to the existing certificates according to ANSI/TIA/EIA-568-B.2-1.

HCS DataLink 250 Category 6 unshielded Keystone Jacks, HCS P/N J6E-00813 are now [ETL Verified](#) according to ANSI/TIA/EIA-568-B.2-1, IEC 60603-7-4 and ISO/IEC-11801.

HCS DataLink 250 Category 6 fully shielded Keystone Jacks, HCS P/N J6E-00823 are now [ETL Verified](#) according to ANSI/TIA/EIA-568-B.2-1, IEC 60603-7-5 and ISO/IEC-11801.

Both ETL certificates are attached to this newsletter.

HCS DataLink 250 Category 6 unshielded and fully shielded Keystone Jacks, HCS P/N [J6E-00813](#) and [J6E-00823](#), were specially engineered to perform well beyond Category 6 limits in all transmission parameters, maintaining a minimum of 10dB NEXT margin up to 250MHz in all combinations, even in short permanent links (15m min. length, as specified in ISO/IEC-11801).



HCS DataLink 250 Category 6 Keystone Jacks provide several important benefits:

- ✓ Termination is done with a regular punch-down tool, requiring a minimal training and no special expertise, providing fast and simple installation.
- ✓ The jacks comply in full to the dimensional limits of IEC 60603-7-4 (unshielded 250 MHz connectors) and IEC 60603-7-5 (shielded 250 MHz connectors), making them physically compatible with all standard blank panels and wall-outlets.
- ✓ The jacks comply in full to the requirements of TIA/EIA-568-B.2-7: *Reliability Requirements for Connecting Hardware used in Balanced Twisted-Pair Cabling* proving highly reliable components.

The above, combined with the unique [HCS DoubleSafe Quality Program](#) and [the HCS Century Lifetime Warranty](#), provides the best Category 6 connectors in the market today.

For more information on HCS products please browse the [HCS Online Catalog](#) or contact us at [HCS Istanbul](#).

HCS is the No.1 Turkish supplier of high- performance fiber optic and Copper LAN Cabling Systems.

HCS – HES Cabling Systems

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Connecting Networks



Intertek

CERTIFICATE OF CONFORMANCE

This authorizes the application of the ETL Verified Mark shown below to the models described in the Product Description section when made in accordance with the conditions set forth in the Verification Agreement and Qualification Testing Report.

Certificate Number: 3037949-001a

Applicant:

HCS Kablolama Sistemleri Sanayi ve Ticaret A.Ş.
Turgutreis Mah. Barbaros Cad.
Giyimkent Kooperatif içi Vadi Bulvarı No:1
34235 Esenler /Istanbul, Turkey

Contact: Mr. Ufuk Yilmaz

Report No.: 3037949

Product Description:

Unshielded RJ-45 Keystone Jack 8P8C Part Number J6E-00813

The product has been tested and found to comply with the applicable electrical transmission characteristics specified in ANSI/TIA-568-B.2-1 Category 6 June 2002 ANSI/TIA-568-B.2-6 December 2003, and IEC 60603-7-4 referenced in ISO/IEC 11801:2002.


This certificate, supported by your participation in the ETL Hardware Verification Program, is authorization to apply the ETL Verification Mark. Product package marking shall include: ETL Verified to: ANSI/TIA-568-B.2-1 Category 6 June 2002, ANSI/TIA-568-B.2-6 December 2003, and IEC 60603-7-4 referenced in ISO/IEC 11801:2002 and the Sample Part Number. The ETL Verified Logo may also appear on the product.

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

Date ETL Verified: 1/31/2003

Revised Date: 3/6/2008

Certificate Issued By:


Kathy Heath, Program Administrator

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This document supersedes all previous ETL Verified Certificates of Conformance for the noted Certificate Number.

Intertek

3933 U.S. Route 11, Cortland, NY 13405
Telephone (607) 758-6641 or (800) 345-3851 Fax (607) 758-6637



Intertek

CERTIFICATE OF CONFORMANCE

This authorizes the application of the ETL Verified Mark shown below to the models described in the Product Description section when made in accordance with the conditions set forth in the Verification Agreement and Qualification Testing Report.

Certificate Number: 3037949-001b

Applicant:

HCS Kablolama Sistemleri Sanayi ve Ticaret A.Ş.
Turgutreis Mah. Barbaros Cad.
Giyimkent Kooperatif içi Vadi Bulvarı No:1
34235 Esenler /Istanbul, Turkey

Contact: Mr. Ufuk Yilmaz

Report No.: 3037949

Product Description:

Shielded Keystone Jack 8P8C Part Number J6E-00823

The product has been tested and found to comply with the applicable electrical transmission characteristics specified in ANSI/TIA-568-B.2-1 Category 6 June 2002 ANSI/TIA-568-B.2-6 December 2003, and IEC 60603-7-5 referenced in ISO/IEC 11801:2002.

This certificate, supported by your participation in the ETL Hardware Verification Program, is authorization to apply the ETL Verification Mark. Product package marking shall include: ETL Verified to: ANSI/TIA-568-B.2-1 Category 6 June 2002, ANSI/TIA-568-B.2-6 December 2003, and IEC 60603-7-5 referenced in ISO/IEC 11801:2002 and the Sample Part Number. The ETL Verified Logo may also appear on the product.

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