

HCS Newsletter

No. 68, Dated Wednesday, 01 October, 2008

HCS DataLink 250 RJ-45 180° Unshielded Keystone Jack obtained ETL Certificate of Conformance according to ANSI/TIA/EIA-568-B.2-1, ANSI/TIA/EIA-568-B.2-6 and IEC 60603-7-4

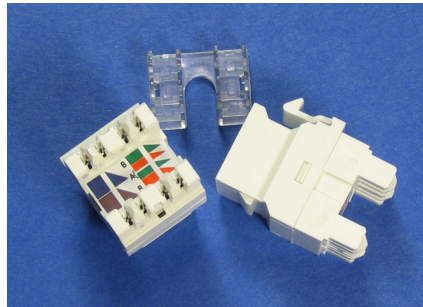


HCS, the only Turkish manufacturer of state-of-the-art LAN cabling systems obtained formal [ETL Certificate of Conformance](#) for its DataLink Category 6 180° unshielded RJ-45 according to all relevant TIA and IEC standards.

All **HCS DataLink 250** Category 6 Keystone Jacks are now ETL Verified according to ANSI/TIA/EIA-568-B.2-1, IEC 60603-7-4 and ISO/IEC-11801.

The ETL certificate is attached to this newsletter.

HCS DataLink 250 Category 6 unshielded Keystone Jack with 180° orientation, HCS P/N [J6E-00873](#), was 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 unshielded 180° Keystone Jack provides several important benefits:

- ✓ The 180° orientation provides an additional option for termination and installation where 90° jacks are not easy to use.
- ✓ Termination is done with a regular punch-down tool, requiring a minimal training and no special expertise, providing fast and simple installation.
- ✓ The jack complies in full to the dimensional limits of IEC 60603-7-4 (unshielded 250 MHz connectors), making it physically compatible with all standard blank panels and wall-outlets.
- ✓ The jack complies in full to the requirements of TIA/EIA-568-B.2-7: *Reliability Requirements for Connecting Hardware used in Balanced Twisted-Pair Cabling* proving a highly reliable connector.

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: 3037949-001c

Applicant:

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

Manufacturer:

HES Hacilar Elektrik Sanayi ve Ticaret A.Ş.
Erciyes Mah. HES Caddesi No:22
PK 245 38210 Hacilar
Kayseri, Turkey

Contact: Mr. Ufuk Yilmaz

Mfg. Contact: Mr. Asim Mercan

Report No.: 3037949

Product Description:

Unshielded RJ-45 Keystone Jack 8P8C Part Number J6E-00873

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: 9/26/2008

Certificate Issued By: 

Kathy Heath, Program Administrator

NOTE: This verification is part of the full test report(s) and should be read in conjunction with it.

This Verification is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to copy or distribute this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results referenced from this Verification are relevant only to the sample tested. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

Intertek

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