



**HCS - HES Cabling Systems**

[www.hescs.com](http://www.hescs.com)

*Made in Turkey... With Pride!*

## **HCS Newsletter**

*No. 40, Dated Thursday, 24 July 2003*

### **HCS obtained formal ETL Verification for its CATEGORY 6 SHIELDED components**



HCS, the only Turkish manufacturer of state-of-the-art LAN cabling systems obtained formal ETL Verification for its CATEGORY 6 SHIELDED components, tested and verified **at the component level**.

The verifications obtained are:

- 1. HCS J6E-00823 DataLink 250E CATEGORY 6E SHIELDED RJ-45 Keystone Jack  
ETL VERIFIED to ANSI/TIA/EIA-568-B.2-1**
- 2. HCS T06-0043C-XX DataLink 250 CATEGORY 6 SHIELDED RJ-45 Terminated Modular Cord  
ETL VERIFIED to ANSI/TIA/EIA-568-B.2-1 (Length: 1-10 meters)**

*The formal ETL verifications are attached.*

Category 6 Component requirements are extremely tough, and only few manufacturers have obtained this prestigious verification.

**In fact, only 3 manufacturers obtained so far CATEGORY 6 Shielded component level approval, worldwide.**

The full list of ETL Verified patch-cords can be found [HERE](#).

([http://www.etlsemko.com/cable/verification/programs/patch\\_cords.htm](http://www.etlsemko.com/cable/verification/programs/patch_cords.htm))

Testing Category 6 cabling systems as Permanent link or Channel is not recognized as a valid proof of compliance by any standard, but more importantly, **it cannot guarantee inter-operability and backward compatibility, which are the two cornerstones of structured cabling systems.**

In other words:

Using non-compliant Category 6 connecting hardware and patchcords in a cabling system may cause the network to fail when trying to mix and match components from other vendor or components from different categories.

**Bottom line: When selecting a vendor for CATEGORY 6 cabling system it is critically important to request a formal verification issued by an independent test house (such as ETL) for each and every component quoted.**

For more information on HCS please browse [www.hescs.com](http://www.hescs.com) which includes the [HCS Online Catalog](#) or contact our technical service centers in Turkish or in English ([Istanbul Center](#)).

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

### **HCS – HES Cabling Systems**

**HQ:** Bankalar Caddesi Ekas Han No. 75-77 8000 Karakoy Istanbul, Turkey.  
Phone: +90-212-2565630 Fax: +90-212-2565446

**PLANT:** Erciyes Mahallesi Hes Caddesi No:22 38210 Kayseri, Turkey  
Phone: +90-352-442 25 40 Fax: +90-352-442 28 00



*Connecting Networks*

## Attachments

### 1. HCS J6E-00823 DataLink 250E CATEGORY 6E SHIELDED RJ-45 Keystone Jack ETL VERIFIED to ANSI/TIA/EIA-568-B.2-1

**Intertek** ETL SEMKO

ETL Verification Program  
for  
Telecommunications Equipment

## CERTIFICATE OF CONFORMANCE

Certificate Number: 3037949-005

RENDERED TO

HCS - HES Cabling Systems  
Bankalar Caddesi Ekas Han No:75-77  
80000 Karaköy  
Istanbul, Turkey

Sample Description: Cat 6 Shielded Keystone Jack p/n 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.

This certificate, supported by your participation in ETL Hardware Verification Program, is authorization to apply the ETL Verification Mark.

The following shall appear on the product and/or packaging: ETL Verified to ANSI/TIA-568-B.2-1, Category 6, Part Number and the ETL Verified Logo.

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 Heath  
ETL Verified Cable Programs  
Global Cabling Products Testing

Date: 7/22/2003

Intertek / ETL Semko  
3983 U.S. Route 11, Cortland, NY 13045  
Telephone (607) 758-6334 or (800) 345-3851 Fax (607) 758-6645  
Cabling Products Group Home Page [www.etkable.com](http://www.etkable.com)

2. HCS T06-0043C-XX DataLink 250 CATEGORY 6 SHIELDED RJ-45 Terminated Modular Cord  
ETL VERIFIED to ANSI/TIA/EIA-568-B.2-1 (Length: 1-10 meters)

**Intertek** ETL SEMKO

ETL Verification Program  
for  
Telecommunications Equipment

## CERTIFICATE OF CONFORMANCE

Certificate Number: 3037949-006

RENDERED TO

HCS - HES Cabling Systems  
Bankalar Caddesi Ekas Han No:75-77  
80000 Karaköy  
Istanbul, Turkey

Sample Description: Category 6 Shielded Patch Cord P/N T06-0043C-XX C denotes the color and XX denotes the length 1 to 10 Meters

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.

This certificate, supported by your participation in ETL Hardware Verification Program, is authorization to apply the ETL Verification Mark.

The following shall appear on the product and/or packaging: ETL Verified to ANSI/TIA-568-B.2-1, Category 6, Part Number and the ETL Verified Logo.

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

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