



HCS Newsletter

No. 61, Dated Sunday, 22 April, 2007

HCS DataLink 500A Permanent Links and Channels ETL Verified to ISO/IEC-11810, TIA/EIA-568-B.2-10 and IEEE 802.3an 10GBASE-T



HCS, the only Turkish manufacturer of state-of-the-art LAN cabling systems obtained formal ETL Reports of Testing to all its DataLink 500A Permanent Links and Channels, tested according the 3 major standards relevant to 10GBE applications, including 3rd FPDAM 1.1 to ISO/IEC-11801, ANSI/TIA/EIA-568-B.2-10 and IEEE 802.3an 10GBASE-T.

The 8 ETL Reports of Testing can be found in the [HCS Online Verifications Page](#).

The full reports are available upon request.

1. Unshielded Permanent link components:

HCS P/N H6A-00403 CAT 6A MR/UTP Horizontal Cable + HCS P/N J6A-00813 CAT 6A Unshielded Jack

DataLink 500A AUGMENTED CATEGORY 6 Unshielded PERMANENT LINK

Tested and Verified to ANSI/TIA/EIA-568-B.2-10 Draft 6.0

2. Shielded Permanent link components:

HCS P/N H6A-00411 CAT 6A F/UTP Horizontal Cable + HCS P/N J6A-00823 CAT 6A Shielded Jack

DataLink 500A AUGMENTED CATEGORY 6 Shielded PERMANENT LINK

Tested and Verified to ANSI/TIA/EIA-568-B.2-10 Draft 6.0

3. Unshielded Channel components: HCS T6A-00410-30 CAT 6A Unshielded Modular Cord +

HCS P/N H6A-00403 CAT 6A MR/UTP Horizontal Cable + HCS P/N J6A-00813 CAT 6A Unshielded Jack

DataLink 500A AUGMENTED CATEGORY 6 Unshielded CHANNEL

Tested and Verified to ANSI/TIA/EIA-568-B.2-10 Draft 6.0

4. Shielded Channel components: HCS T6A-00430-30 CAT 6A Shielded Modular Cord +

HCS P/N H6A-00411 CAT 6A F/UTP Horizontal Cable + HCS P/N J6A-00823 CAT 6A Shielded Jack

DataLink 500A AUGMENTED CATEGORY 6 Shielded CHANNEL

Tested and Verified to ANSI/TIA/EIA-568-B.2-10 Draft 6.0

5. Unshielded Channel components: HCS T6A-00410-30 CAT 6A Unshielded Modular Cord +

HCS P/N H6A-00403 CAT 6A MR/UTP Horizontal Cable + HCS P/N J6A-00813 CAT 6A Unshielded Jack

DataLink 500A AUGMENTED CATEGORY 6 Unshielded CHANNEL

Tested and Verified to IEEE 802.3an 10GBASE-T

6. Shielded Channel components: HCS T6A-00430-30 CAT 6A Shielded Modular Cord +

HCS P/N H6A-00411 CAT 6A F/UTP Horizontal Cable + HCS P/N J6A-00823 CAT 6A Shielded Jack

DataLink 500A AUGMENTED CATEGORY 6 Shielded CHANNEL

Tested and Verified to IEEE 802.3an 10GBASE-T

7. Unshielded Channel components: HCS T6A-00410-30 CAT 6A Unshielded Modular Cord +
HCS P/N H6A-00403 CAT 6A MR/UTP Horizontal Cable + HCS P/N J6A-00813 CAT 6A Unshielded Jack

DataLink 500A Unshielded CLASS E_A CHANNEL
Tested and Verified to 3rd FPDAM 1.1 to ISO/IEC-11801

8. Shielded Channel components: HCS T6A-00430-30 CAT 6A Shielded Modular Cord +
HCS P/N H6A-00411 CAT 6A F/UTP Horizontal Cable + HCS P/N J6A-00823 CAT 6A Shielded Jack

DataLink 500A Shielded CLASS E_A CHANNEL
Tested and Verified to 3rd FPDAM 1.1 to ISO/IEC-11801

HCS DataLink 500A Augmented Category 6 components incorporate several HCS innovation, providing extremely high margins and stable performance during the entire lifetime of the cabling system.

HCS DataLink 500A Augmented Category 6 components are available in both Shielded and Unshielded constructions, providing maximum flexibility to the end-user.

HCS DataLink 500A Augmented Category 6 Permanent Links and Channels are warranted to have a substantial Alien-Crosstalk Loss (AXT) margins in any length due to the innovative component design, **releasing the installer from the tedious burden of testing AXT in the field.**

The above, combined with the unique [HCS DoubleSafe Quality Program](#) and the [HCS Century Lifetime Warranty](#) provides the best Augmented Category 6 cabling 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 twisted pair LAN Cabling Systems.

HCS – HES Cabling Systems

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