



Description

HCS DataLink 500A pre-terminated 48 Port shielded cassette panels consist of 8 shielded cassettes designed for fast and easy installation in data-centers and other high-density locations. Each cassette contains 6 Category 6A shielded RJ45 Jacks.

Full conformance to TIA-568-C Category 6A and ISO/IEC 11801 Class EA permanent-links and channels is guaranteed.

HCS DataLink 500A pre-terminated shielded cassette assemblies are adequate for data-centers telecommunications Infrastructures as defined in TIA-942, ISO/IEC 24764 and EN 50173-5.

Applications

HCS DataLink 500A pre-terminated shielded cassette assemblies support the following protocols:

- | | | |
|-------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------|
| <input checked="" type="checkbox"/> 10GBASE-T 10 Gigabit Ethernet | <input checked="" type="checkbox"/> 100BASE-T4 | <input checked="" type="checkbox"/> Token Ring 4 Mbps and 16 Mbps |
| <input checked="" type="checkbox"/> 1000BASE-T Gigabit Ethernet | <input checked="" type="checkbox"/> 100BASE-TX | <input checked="" type="checkbox"/> Broadband and Baseband Video |
| <input checked="" type="checkbox"/> ATM 155 | <input checked="" type="checkbox"/> Token Ring 100 Mbps | <input checked="" type="checkbox"/> ISDN Basic and Primary Access |
| <input checked="" type="checkbox"/> TP-PMD | <input checked="" type="checkbox"/> ATM 52 | <input checked="" type="checkbox"/> 1BASE-5 Starlan |
| <input checked="" type="checkbox"/> 100BASE-T "Fast Ethernet" | <input checked="" type="checkbox"/> ATM 25 | <input checked="" type="checkbox"/> ISALAN |
| <input checked="" type="checkbox"/> 100BASE-T2 | <input checked="" type="checkbox"/> 10BASE-T Ethernet | <input checked="" type="checkbox"/> ITU V.21 and X.11 |

Qualifications & Approvals

HCS DataLink 500A pre-terminated shielded cassette assemblies are %100 tested and verified for full compliance with the following standards:

- Category 6A Permanent Link according to ANSI/TIA-568-C.2
- Class EA Permanent Link according to ISO/IEC-11801 (2nd Edition)
- Class EA Permanent Link according to CENELEC EN 50173.

Benefits & Features

- Testing every assembly prior to shipment -providing the highest degree of quality assurance.
- Custom-made designs -providing the exact assembly needed for every job and location.
- High Return Loss and NEXT Loss values -providing low BER (Bit-Error-Rate) in all applications.
- All Category 6A verified components -providing full backward compatibility and interoperability.
- Unique DoubleSafe™ Quality Assurance Program providing lowest rejection rate available.

Panel Features	Cassette Features
-Provides 1U 8-cassette (48-port) available for high density application	-Compatible with CAT 6A component performance (ISO/IEC 11801 & TIA-568-C.2)
-Easy removal of cassette from patch panel with release latch	-Cassette designed for quick mounting into pre-terminated panels
-Dimensions: 465mm(W) x 43.65mm(H)	-Dimensions: 92.95mm(W) x 18.0mm(H) x 90.0mm(D)

ORDERING INFORMATION

HCS P/N	Description	Panel Capacity	Cassette Capacity	Units
P00-L4880-1U	48-Port Shielded Blank 19" Panel for 8 Pre-Terminated Cassettes	8 Cassette	-	1U
T6A-L0640-xx	6-Port CAT6A RJ45-RJ45 Shielded Cassette assembly	-	6-Port RJ45 Cat6A	1U

xx shall be replaced with two digits representing the length of cable.