Cat.6A™ 10G Base-T Ethernet Solution for a future-proof Cooper World
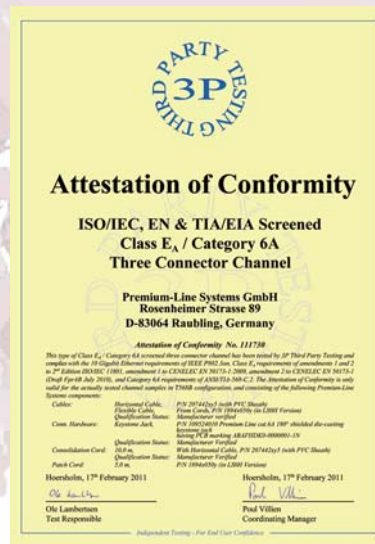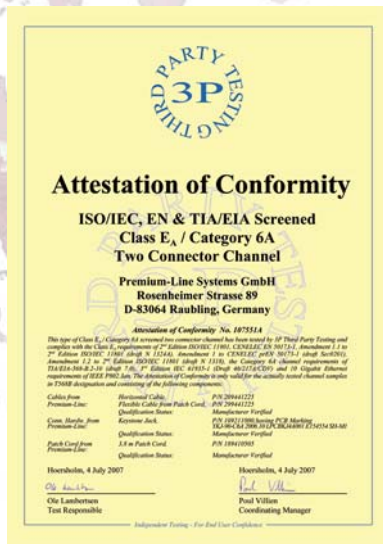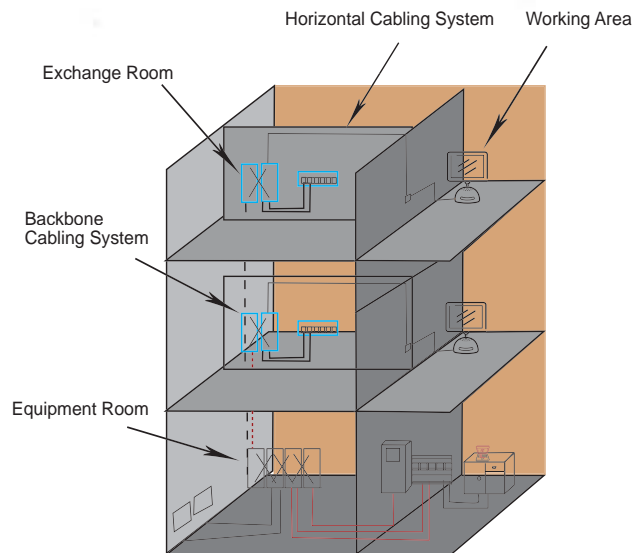

Premium Line
Cat.6A™ shielded cabling system solution

Made for destinations with very high data traffic (data centers, server farms) and applications where bandwidth is a key issue (video on demand, IP-TV)

Only 10Gbase-T performance can copy a 20GByte HDD in less than 20 seconds, or can send parallel 156.000 ISDN calls at 64Kbit/sec.

Based on the latest Category 6A standard to ensure true end-to-end 10G Ethernet performance and to prevent alien crosstalk by excellent shielding.

Premium Line Cat.6A™ Standards Compliant:

All Proposed Category 6A requirements as per ANSI/TIA/EIA, ISO/IEC, and CENELEC EN Standards.

TIA/EIA-568-C.2

ISO/IEC 2nd Edition 11801 Admendment 1.2

IEC 61935-2 for Patch Cord

CENELEC EN 50288-10-1 for Horizontal Cables

ISO/IEC 61156-5 2nd Edition for Horizontal Cables

ISO/IEC 61156-6 2nd Edition for Stranded Cables

Cat. 6A™ SSTP Patch Cord

A high-performance solution for all patching applications, modular patch cords meet or exceed all condition Category 6A channel requirements.

Cat. 6A™ Shielded Keystone Jack

Easily terminated 10G 6A Shielded RJ-45 style modular outlets/jacks meet or exceed all condition Category 6A channel requirements via an enhanced design.
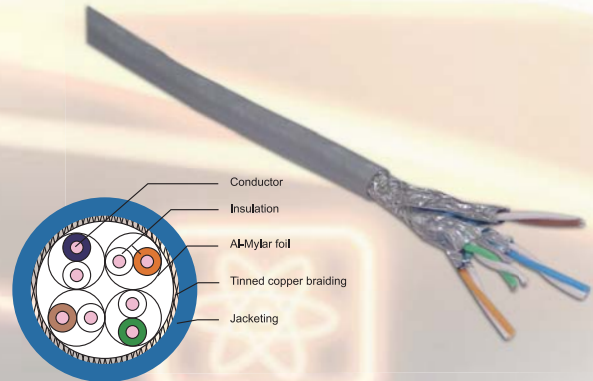
Cat. 6A™ Shielded Slim Keystone Jack

Comply to ISO/IEC 11801 AMD2:2010-04, ISO/IEC 60603-7-51 and EN 50173-1 Class E$_A$ specifications. Excellent multi-nodes short link performance guaranteed, ideal for applications as10G Consolidation Cord extensions, datacenter and high data traffic places

Cat. 6A™ SSTP Horizontal Cable

Premium Line 10G 6A SSTP cable supports channel perfor-mance exceeding poposed Category 6A requirements. When combined with our 10G 6A series connectivity, the result is a channel capable of supporting 10GBASE-T operation over 100-meter, 3-connector topologies.

Conductor
Insulation
Al-Mylar foil
Tinned copper braiding
Jacketing

Modular Patch Panel for Cat. 6A™ System

Premium Line 10G 6A unloaded patch panel provides category 6A performance in a reliable and flexible modular solution.
Compact design for 1U 24Port high density application.

Modular Outlet for Cat. 6A™ System

Premium Line 10G 6A modular outlet provide dual port to accept two jacks.