ABBREVIATION

EMI: Electromagnetic Interference
RFI: Radio frequency interference
EMC: Electromagnetic Compatibility
TP: Twisted Pair
UTP: Unshielded Twisted Pair
STP: Shielded Twisted Pair
SSTP: Shielded Screen Twisted Pair
ScTP: Screened Twisted Pair
AWG: American Wire Gauge
LAN: Local Area Network
WAN: Wide Area Network
MAN: Metropolitan Area Network
IBM: International Business Machines
IEEE: Institute of Electrical and Electronic Engineers
ANSI: American National Standard Institute
TIA/EIA: The Telecommunications Industry Association/Electronic Industry Alliance
RJ-45: Registered Jack

NEC: National Electrical Code

dB: Decibel

Kbps: Kilo Bits per Second

Mbps: Mega Bits per Second

Gbps: Giga Bits per Second

NEXT: Near End Cross-talk

FEXT: Far End Cross-talk

PS: Power Sum

ELEXT: Equal Level Far End Cross-talk

SNR: Signal-to-Noise Ratio