

Superior tec Category 6 Patch Panel are designed to exceed industry expectations and surpass the governing standards.

Developed to offer guaranteed bandwidth and true performance, Superior tec's Category 6 Patch Panels are assured to meet the standard when verified.



MECHANICAL SPECIFICATIONS

Insertion Durability	750 Cycles Minimum
IDC Block Durability	200 Termination Cycles Minimum
Retention	50N (11lbf) for 60s ± 5s

PHYSICAL SPECIFICATIONS

Jack Housing and IDC Block	Hi-Impact, Flame Retardant Plastic, UL94V-0
Spring Wire	Phosphor Bronze Alloy Plated with 3 micro-inch of gold over nickel
IDC Wire Range	Solid or Stranded, 24-26AWG

ELECTRICAL SPECIFICATIONS

Electrical Insulation Resistance	500 MΩ Minimum @ 100V D.C
Dielectric Withstanding Voltage	1000V RMS @ 60Hz for one minute
Contact Resistance	20mΩ Maximum

ENVIRONMENTAL SPECIFICATIONS

Storage Temperature	- 40° C ~ + 70° C
Operating Temperature	- 10° C ~ + 60° C
Relative Humidity (Operational)	Maximum Non-Condensing 93%

ORDERING INFORMATION

PP24C6R	Superior tec 19" 1U 24 Port Cat6, Unshielded Patch Panel, Loaded
PP48C6R	Superior tec 19" 1U 48 Port Cat6, Unshielded Patch Panel, Loaded