

AT&T CopperLine Category 6A

Shielded RJ45 Plugs

Description

8P8C Shielded RJ45 Field Termination Plugs	
Frequency range	1-500 MHz
Compatible conductors	23-26 AWG Solid or stranded
Cable Size	6-8 mm
Contacts	50μ-Inch Gold plating over nickel plated copper alloy
Shield	Corrosion resistant metal casing
Housing	FR Polycarbonate

Standard & EU Directives Conformance

- 500MHz connectors according to IEC 60603-7-51
- Category 6A connecting hardware acc. to ISO/IEC 11801
- Category 6A connecting hardware acc. to ANSI/TIA-568-C.2
- UL94 V-0 flame test
- EU Directive 2011/65/EU (RoHS-2)
- Indoor use IP 20

Mechanical & Electrical Properties

Ampacity	1.5 A max.
Cable form compatibility	Flat or round
Insertion/withdrawal	750 cycles Level A durability
Operating temperature	-20 to +60C at 5-95% RH (non condensing)
Contact resistance	20 mOhm max.
DC resistance	0.1 Ohm max.
Voltage rating	75 Vdc max.
Insulation resistance	500 MegaOhm min. @100 Vdc



Ordering Information

Description	Color	Conductor	Packaging	P/N
8P8C RJ45 Shielded CAT6A Field Termination Plug	Metal/Black	Solid & Stranded	1/Bag 72/Box	15Q6A4V008F-MK61