

## AT&T CopperLine Category 6

### Shielded RJ45 Plugs

#### Description

##### Shielded RJ45 Field Termination Plugs

Frequency range	1-250 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

- 250MHz shielded connectors according to IEC 60603-7-5
- 250MHz shielded connectors according to EN 60603-7-5
- Category 6 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 CAT6 Field Termination Plug	Metal/Black	Solid & Stranded	1/Bag 72/Box	15Q064V008F-MK61