

AT&T OutdoorLine Category 6A LAN Copper Connectivity

Shielded RJ45 Industrial Jacks

Description

8P8C shielded RJ45 punch-down IP67 industrial jacks	
Frequency range	1-500 MHz
Compatible conductors	22-24 AWG Solid or stranded
Pin-pair assignment	T568A & T568B (Universal)
Contacts	50μ-Inch Gold plating
Shield	Corrosion-resistant metal case
Housing	High impact FR compound
Protective covers	FR UV-resistant heavy-duty plastic material

Standard & EU Directives Conformance

- 500 MHz connectors according to IEC 60603-7-51
- Category 6A PL/Channel according to ISO/IEC 11801
- Category 6A PL/Channel according to ANSI/TIA-568.2-D
- UL94 V-0 flame test
- EU Directive 2011/65/EU (RoHS-2)
- IEC 60529 IP67
- UL 1863 Communications-Circuit Accessories Safety

Mechanical & Electrical Properties

Orientation	180°
Termination blocks	LSA-Plus IDC
Insertion/withdrawal	750 cycles
Cable re-termination	20 terminations
Operating temperature	-25 to +70C at 5-93% RH (Non condensing)
Ampacity	1.5 A max. @ 35C.
Contact resistance	20 mOhm max.
DC resistance	0.1 Ohm max.
Voltage rating	72 Vdc max.
Insulation resistance	500 MegaOhm min. @100 Vdc
Recommended punch-down tool	LSA-Plus



Ordering Information

Description	Jack Color	Cover Color	Form	Packaging	P/N
8P8C RJ45 Shielded CAT6A PD IP67 Industrial Keystone Jack	Metal	Black	Straight	1/Bag	15C6AFV008A-BK61