

AT&T OutdoorLine Category 6 LAN Copper Connectivity

Shielded & Unshielded RJ45 Industrial Jacks

Description

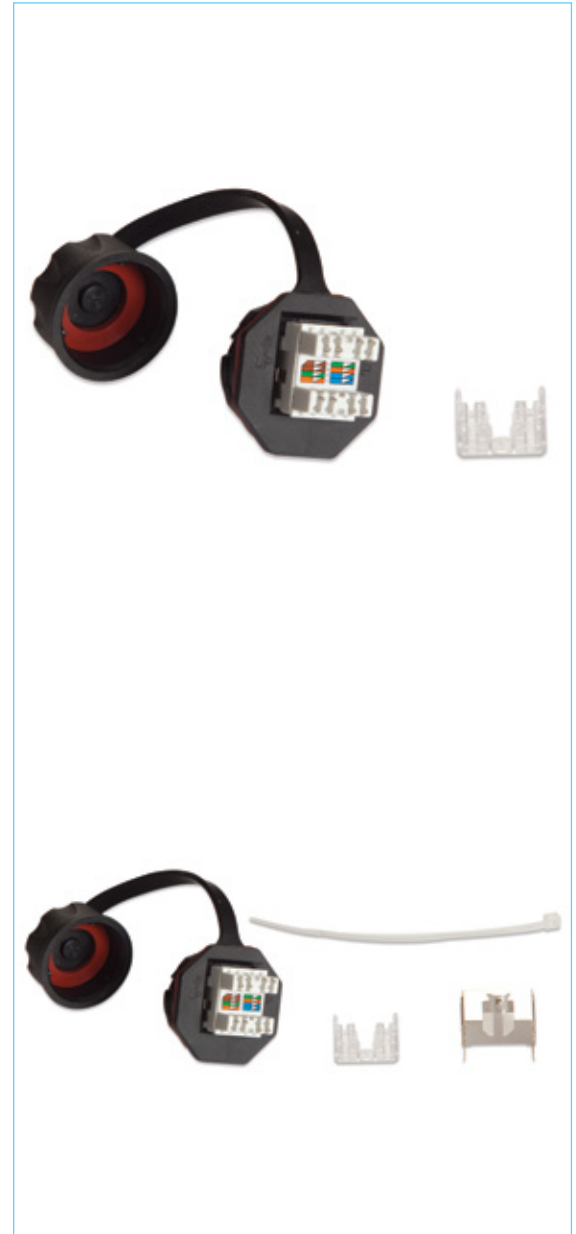
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|---|---|
| 8P8C shielded RJ45 punch-down IP67 industrial jacks | |
| Frequency range | 1-250 MHz |
| Compatible conductors | 22-24 AWG Solid or stranded |
| Pin-pair assignment | T568A & T568B (Universal) |
| Contacts | 50µ-Inch Gold plating |
| Shield (if present) | Corrosion-resistant metal case |
| Housing | High impact FR compound |
| Protective covers | FR UV-resistant heavy-duty plastic material |

Standard & EU Directives Conformance

- 250MHz connectors according to IEC 60603-7-4&5
- 250MHz connectors according to EN 60603-7-4&5
- Category 6 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 Unshielded CAT6 PD IP67 Industrial Keystone Jack | White | Black | Straight | 1/Bag | 15A06FV008A-BK61 |
| 8P8C RJ45 Shielded CAT6 PD IP67 Industrial Keystone Jack | Metal | Black | Straight | 1/Bag | 15C06FV008A-BK61 |