

# Waterproof CAT6 Cable & RJ45 Panel Mount Jack

[www.vpi.us/c/waterproof-cat6-60](http://www.vpi.us/c/waterproof-cat6-60)

## Waterproof Shielded CAT6 Cable with Attached Cable Gland



**CAT6-WTP-xx-BLACK-SHLD**

- Attached IP67 cable gland with strain relief provides field-installable connectivity – no tools required.
- Shielded cable and RJ45 connectors protect signals from external noise.
- For harsh industrial environments such as factory automation or outdoor installations where CAT6 cable needs to be run from a dry location to a wet one.
- Available lengths of CAT6 cable: 3/7/15/25/50/100/150/175 feet.
- Requires RJ45-6WTP-CS-JCK case side connector for complete connection.

## Waterproof CAT6 Cable Gland



**RJ45-6WTP-CB**

- Cable side shroud protects CAT6 cable from water and dust.
- Cable side circular threaded coupling to connect with case side connector.
- Use to terminate your own waterproof CAT6 cables.
  - CAT6 cable with a 7mm to 9mm O.D. is required for waterproofing.
- O-rings provide IP67 rated water and dust protection.
- Requires RJ45-6WTP-CS-JCK case side connector for complete connection.
- Simply slide on a waterproof cable shield to the cable for each end that needs waterproof protection, and terminate the cable using a CAT6 RJ45 Plug.
- Ideal for harsh industrial environments such as factory automation or outdoor installations where CAT6 cable needs to be run from a dry location to a wet one.
- Package includes one CAT6 Cable Side Waterproof Cable Gland.

## Waterproof CAT6 RJ45 Feed-Thru Coupler, Case Side



**RJ45-6WTP-CS-JCK**

- Female RJ45 panel mount (bulk-head) jack passes through to female RJ45 jack for use with a standard Ethernet patch cord.
- Circular threaded coupling mounts case side to connect with cable side connector.
- O-rings provide IP67-rated water and dust protection.
- Attached cap for RJ45 panel mount (bulk-head) jack protects connector when not in use.
- Female RJ45 panel mount jack passes through to female RJ45 jack for use with a standard Ethernet patch cord.
- To achieve waterproof/IP67 protection, the outside RJ45 connection must be sealed with either the attached cap or a connected cable with waterproof cable gland.
- Max Panel Thickness: 0.188”
  - Recommended Panel Thickness: 0.100”
- Ideal for harsh industrial environments such as factory automation or outdoor installations where CAT6 cable needs to be run from a dry location to a wet one.
- Requires CAT6-WTP-xx-BLACK-SHLD waterproof CAT6 cable or RJ45-6WTP-CB cable gland for complete connection.

## Waterproof IP68 Shielded CAT6 RJ45 Female to Female Field Installable Coupler



**CAT6-WTP-FF-SHLD**

- For harsh industrial or outdoor environments.
- Shielded RJ45 female to female field installable coupler.
- Compatible with existing hardware; can be panel mounted.
- Circular threaded coupling assembles in-line to connect two bootless patch cords together.
- Gasket seals provide IP68 rated water and dust protection.
- Cable OD: 3-8mm
- Operating Temperature Range: -13 to 185°F (-25 to 85°C).
- RoHS compliant

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## CAT6 Waterproof RJ45 Connector with Shielded Backside Cable

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### **RJ45-6WTP-CS-CBL-25CM**

- Use to connect your network card to any of the following:
  - 10/100/1000/10000Base-T Ethernet
- For harsh industrial or outdoor environments.
- RJ45 pass-thru receptacle to 9.84 inch pre-terminated CAT6 cable inside.
- 23 AWG wires in pre-terminated CAT6 cable.
- Compatible with existing hardware.
- Circular threaded coupling mounts case side to connect with cable side connector.
- Gasket seals provide IP68 rated water and dust protection.
  - Cable with a 3.0-8.0mm O.D. is required for waterproofing.
- Cable length: 9.84 inches (25cm)