

RJ45 Waterproof Connectors

www.vpi.us/c/waterproof-rj45-80

CAT5e Waterproof RJ45 Connector with Backside Jack, Case Side



RJ45-5EWTP-CS-JCK

- For harsh industrial or outdoor environments.
- RJ45 pass-thru receptacle to female RJ45 jack for use with a standard Ethernet patch cord inside.
- Compatible with existing hardware.
- Circular threaded coupling mounts case side to connect with cable side connector.
- Gasket seals provide IP67 rated water and dust protection.
 - CAT5e shielded cable with a 6mm-7mm O.D. is required for waterproofing.
- Material: PBT (Polybutylene Terephthalate)
 - UL 94V-0 rated plastic
- Requires RJ45-5EWTP-CB cable side shield for complete connection.

CAT5e Waterproof RJ45 Connector with Backside Cable, Case Side



RJ45-5EWTP-CS-CBL-8I

- For harsh industrial or outdoor environments.
- RJ45 pass-thru receptacle to 8 inch pre-terminated CAT5e cable inside.
- 24 AWG wires in pre-terminated CAT5e cable.
- Compatible with existing hardware.
- Circular threaded coupling mounts case side to connect with cable side connector.
- Gasket seals provide IP67 rated water and dust protection.
 - CAT5e shielded cable with a 6mm-7mm O.D. is required for waterproofing.
- Operating temperature: -40° to 176°F (-40° to 80°C)
- Material: PBT (Polybutylene Terephthalate)
 - UL 94V-0 rated plastic
- Voltage rating: 125V
- Requires RJ45-5EWTP-CB cable side shield for complete connection.

CAT5e Waterproof Cable Gland, Cable Side



RJ45-5EWTP-CB

- For harsh industrial or outdoor environments.
- Cable side shroud can be used with pre-terminated CAT5e cable to protect from water and dust.
 - Pre-terminated cables can be bootless or booted.
- Simply slide on the waterproof cable gland to a cable for each end that needs waterproof protection, and terminate the cable using a desired CAT5e RJ45 plug.
- Compatible with existing hardware.
- Cable side circular threaded coupling to connect with case side connector.
- Gasket seals provide IP67 rated water and dust protection.
 - CAT5e shielded cable with a 6mm-7mm O.D. is required for waterproofing.
- Material: PBT (Polybutylene Terephthalate)
 - UL 94V-0 rated plastic
- Requires RJ45-5EWTP-CS-JCK or RJ45-5EWTP-CS-CBL-8I case side connector for complete connection.

CAT5e Case Side Waterproof RJ45 Cap



RJ45-5EWTP-CAP

- For harsh industrial or outdoor environments.
- Case side cap protects jack when not in use.
- Incorporate a sealed connection directly into equipment.
- Provides IP67 rated water and dust protection.
- Circular threaded connection twists into place.
- Intended for use with RJ45-5EWTP-CS-JCK or RJ45-5EWTP-CS-CBL-8I only.

RJ45 Waterproof Connectors

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CAT5e Quick Release Waterproof RJ45 Connector with Backside PCB Receptacle



RJ45-5EWTP-QR-PCB

- For harsh industrial or outdoor environments.
- Shielded RJ45 pass-thru to a receptacle that solders directly to a Printed Circuit Board (PCB).
- Incorporate a sealed connection directly into equipment.
- Gasket seals provide IP67 rated water and dust protection.
 - CAT5e shielded cable with a 6mm-7mm O.D. is required for waterproofing.
- Quick Release connection twists and locks into place.
- Includes both case side and cable side connector for complete connection.

CAT5e Quick Release Waterproof RJ45 Cap



RJ45-5EWTP-QR-CAP

- For harsh industrial or outdoor environments.
- Cable side cap protects jack when not in use.
- Incorporate a sealed connection directly into equipment.
- Provides IP67 rated water and dust protection.
- Quick Release connection twists and locks into place.
- Intended for use with RJ45-5EWTP-QR-PCB only

CAT5e Waterproof RJ45 Up Angle Coupler, Case Side



RJ45-5EWTP-CS-JCK-UA

- For harsh industrial or outdoor environments.
- Angled connector ideal for applications where space is tight.
- Female case side panel mount RJ45 coupler (bulk-head) passes through to female RJ45 angled jack for use with a standard Ethernet patch cord.
- Circular threaded coupling mounts case side to connect with cable side connector.
- Compatible with existing hardware.
- IP67 rated water and dust protection.
- Front mount to panel
 - Maximum panel thickness: 10mm
- Material: PA66 (Polyamide) Nylon
 - UL 94V-0 rated plastic
- CAT5e cable with a 5.7mm-7mm O.D. is required for waterproofing.
- Operating temperature: -13 to 221°F (-25 to 105°C)
- To achieve waterproof/IP67 protection, the outside RJ45 connection must be sealed with either a case side waterproof cap or a connected cable with waterproof cable gland
 - Requires RJ45-5EWTP-CB-UA cable side gland for a waterproof connection.
 - Use RJ45-5EWTP-CAPT-UA to protect the connector when not in use.

CAT5e Waterproof Cable Gland for Angled Coupler



RJ45-5EWTP-CB-UA

- For harsh industrial or outdoor environments.
- Compact cable gland for applications with confined spaces.
- Simply slide on the waterproof cable gland to a cable for each end that needs waterproof protection, and terminate the cable using a desired CAT5e RJ45 plug.
- Cable side circular threaded coupling to connect with case side up angle connector.
- For use with a standard Ethernet patch cord.
- Compatible with existing hardware.
- IP67 rated water and dust protection.
- Material: PA66 (Polyamide) Nylon
 - UL 94V-0 rated plastic
- Operating temperature: -13 to 221°F (-25 to 105°C)
- CAT5e cable with a 5.7mm-7mm O.D. is required for waterproofing.
- Requires RJ45-5EWTP-CS-JCK-UA angled cable side jack for a waterproof connection.