RJ45 Waterproof Connectors

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.

VIDEO PRODUCTS INCORPORATED

1.800.626.7801
Toll Free: US & Canada

330.562.2622
International calls

330.562.1999
Worldwide fax

sales@vpi.us
www.vpi.us

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 jackfor a waterproof connection.

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330.562.2622
International calls

330.562.1999
Worldwide fax

sales@vpi.us
www.vpi.us

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Waterproof Shielded CAT5e RJ45 Female to Female Field Installable Coupler

CAT5E-WTP-FF

- For harsh industrial or outdoor environments.
- Shielded RJ45 female to female field installable coupler, simply plug a patch cord into either end and screw together.
- Compatible with existing hardware, can be panel mounted.
- 1" - 20 UNEF (Unified Extra Fine Thread) outer threading.
  - Use the included nut for panel mounting.
- Circular threaded coupling assembles in-line to connect two patch cords together.
- Gasket seals provide IP67 rated water and dust protection.
  - CAT5/5e/6/6a shielded cable with a 6mm-7mm O.D. is required for waterproofing.
- Temperature range: -4 to 176°F (-20 to 80°C).
- Power over Ethernet (POE) voltage rating: 60W.

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Worldwide fax

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www.vpi.us