

CAT6 INLINE COUPLER

OUTDOOR RATED - WATERPROOF



DESCRIPTION

CAT6 RJ45 Outdoor Waterproof - Shielded Coupler.

FEATURES

- Shielded RJ45 female to female coupler
- IP68 Rated - water and dust protection
- For harsh industrial or outdoor environments
- RoHS Compliant



SKU: 040-381/C6/OWP

ELECTRICAL:

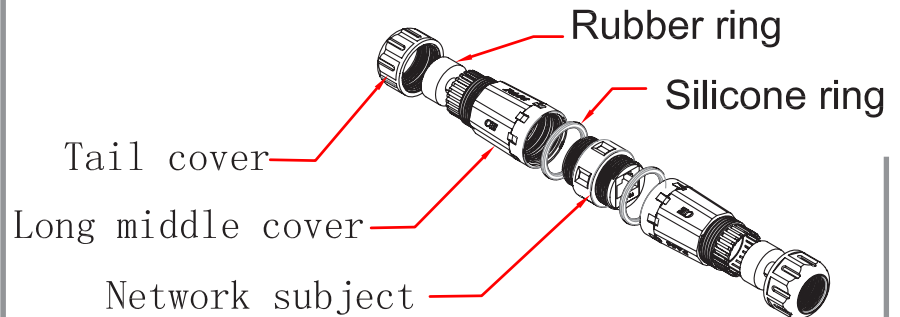
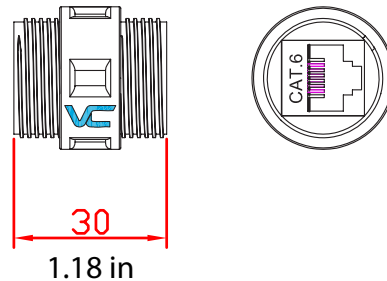
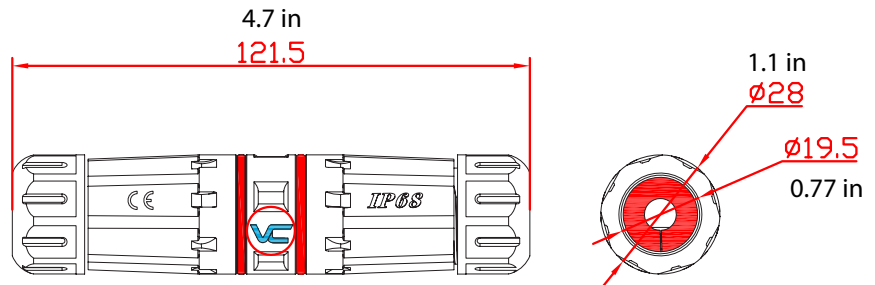
Voltage Rating: 125 VAC RMS
Current Rating: 1.5AMP
Contact Resistance: 100 mil-liOHMS max
Insulation Resistance: 1000 megOHMS min @500 VDC
Dielectric Strength: 750 VAC RMS 60Hz, 1min

MECHANICAL:

Housing Material: PA66
Insert material: Flame Retardancy PBT
PCB Material: FR-4 T=1.6mm
RJ45 Jack Contact: Phosphor Bronze with nickel plating gold plated (3U/6U/15U/30U/50U)
RJ45 Jack Life: 750 times min

ENVIRONMENTAL:

Storage: -40°C to +85°C
Operation: 0°C to 70°C



VERTICAL CABLE

951.696.7772 California
800.749.2447 Florida
845.391.8318 New York



Rev. 12/2020
verticalcable.com
Subject to change without notice

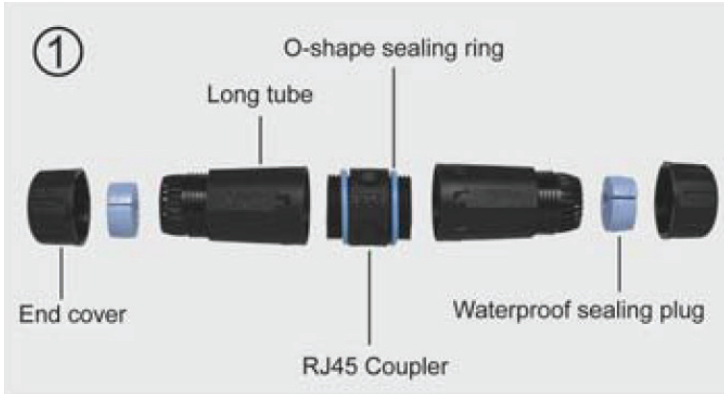
Waterproof Connector

Installation Instructions

CAT5E RJ45 Outdoor Waterproof – Shielded Coupler: 040-380/C5/OWP

CAT6 RJ45 Outdoor Waterproof – Shielded Coupler: 040-381/C6/OWP

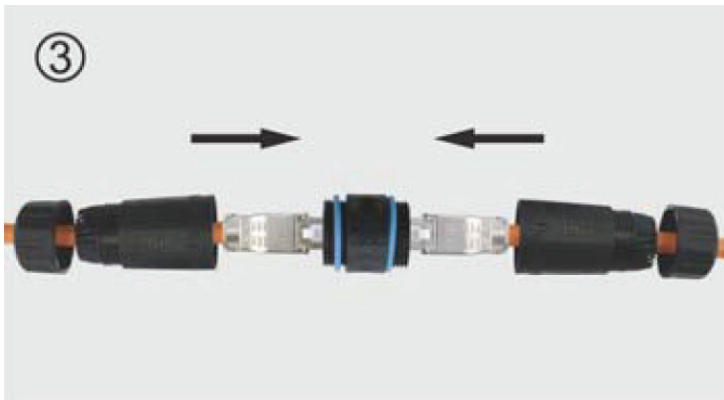
CAT6A RJ45 Outdoor Waterproof – Shielded Coupler: 040-382/C6A/OWP



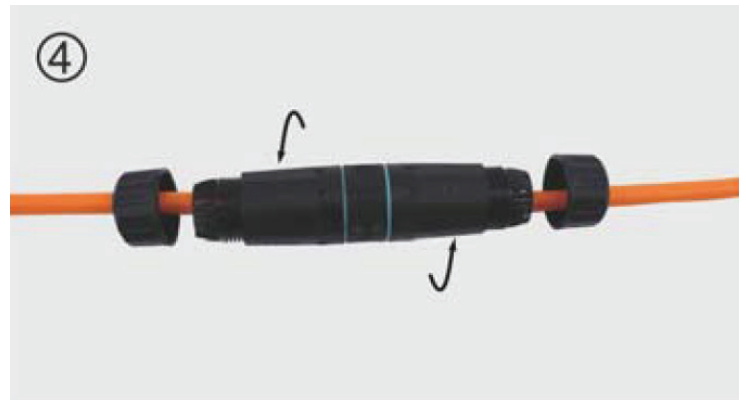
Accessories: 2 pcs End covers, 2 pcs Long tubes, 1 pc RJ45 Coupler, 2 pcs O-shape sealing rings, 2 pcs Waterproof sealing plugs



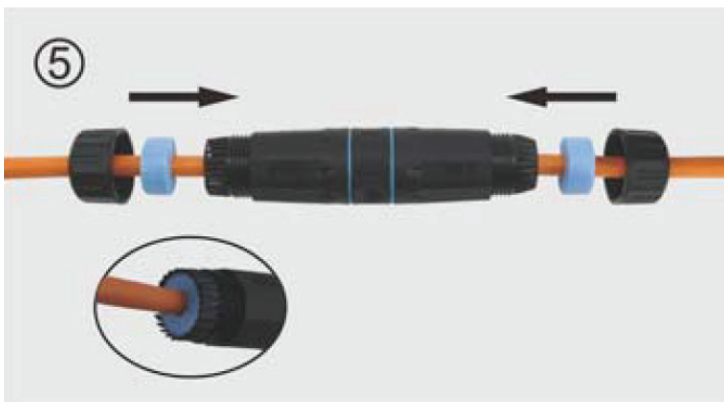
Pass the two cables through the end covers and the long tubes respectively.



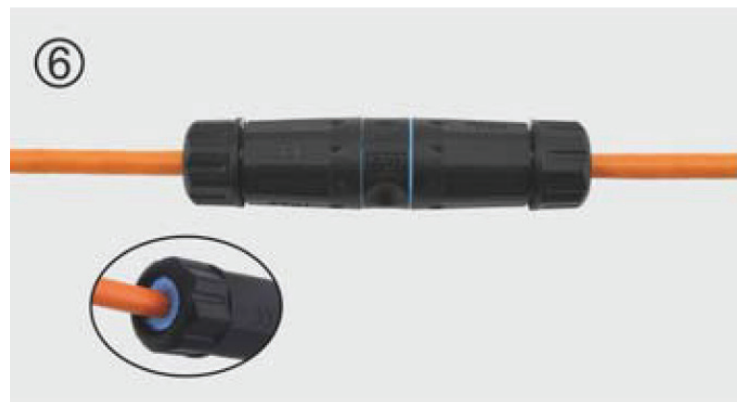
Insert the patch cords into the both ends of the RJ45 coupler.



Screw the long tube tightly onto the RJ45 coupler as guided in the manual.



Lock the two waterproof plugs on the cable, then put them into the end of the long tube. Note: The plug is engraved with the word “waterproof” on one side outward.



Screw the end cover at both ends onto the long tube. Finally, to check whether the waterproof plug is closely matched with the cables.