

Waterproof RJ45 Coupler System

PLATINUM TOOLS®

Ethernet connections
exposed to harsh elements?



There are those installs where your Ethernet connections will need ruggedized protection due to exposure to water, dust, corrosion, harsh elements, and vibration. An easy and simple solution is Platinum Tools Waterproof RJ45 Coupler System rated to meet those harsh environmental conditions commonly found in outdoor and indoor installs:

- Wireless Towers
- Security Systems
- Outdoor Entertainment Venues
- Industrial Manufacturing
- LED Lighting
- Emergency Communications
- Marinas

Features

- IP67 Waterproof and Dustproof
- Easy and quick to install
- Shock and vibration resistant
- Works with RJ45 (8P8C) connectors
- For UTP and STP applications
- Category Range: Cat5e and Cat6
- Screw mating system assures secure connection

Ordering Information

P/N Description

740C	Waterproof RJ45 Splice Coupler Female to Female with 2 EA Waterproof RJ45 Housing. Clamshell.
741C	Waterproof RJ45 Bulkhead Coupler Female to Female with Cap and Chain and 1 EA Waterproof RJ45 Housing. Clamshell.
742C	Waterproof RJ45 Housing. Clamshell.
743C	Waterproof Cap with Chain. Clamshell.

**Test Equipment
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Visit us at www.TestEquipmentDepot.com

We Make Connections EZI!™



740C – Waterproof RJ45 Splice Coupler

Female to Female, with 2 EA
Waterproof RJ45 Housing



Technical Specifications

- Waterproof rating: IP67
- Temperature range:
-20°C to +80°C
- Housing material: Black nylon
- RoHS compliant

RJ45 Coupler:

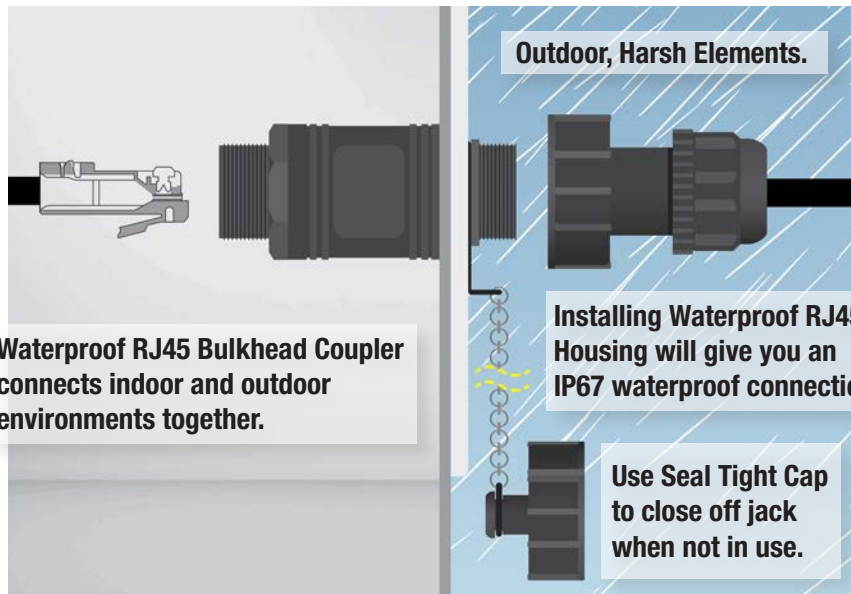
- Contact material: Gold plated 50µ over copper alloy
- Thread size: 13/16" – 28UN
- Max panel thickness:
4.0mm / 0.157"
- Cycle life: 1,000 insertions
- Current rating: 1 amp
- Voltage rating: 48v
- Recommended Panel Cut
(for truncated circle):
19.4 mm – 20.8 mm
(0.760" – 0.815")

RJ45 Housing:

- Cable diameter range:
5.5-7.0mm / 0.216"-0.276"

What Is IP67?

An IP67 rating ensures that a product is protected completely against dust and from immersion in liquid to a depth of 1 meter (up to 30 minutes).



Waterproof RJ45 Bulkhead Coupler connects indoor and outdoor environments together.

Outdoor, Harsh Elements.

Installing Waterproof RJ45 Housing will give you an IP67 waterproof connection.

Use Seal Tight Cap to close off jack when not in use.



742C – Waterproof RJ45 Housing

**Connector Not Included*



741C – Waterproof RJ45 Bulkhead Coupler

Female to Female with Cap and Chain
and 1 EA Waterproof RJ45 Housings



743C – Waterproof Cap with Chain

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