RJ45-ECS-10

DATA SHEET

IP68 Ethernet Feedthrough



Features

- **IP68 Waterproofing**
- **10G Ethernet Compatible**
- **Accepts 3-8mm Cable Diameter Range**
- **UV Resistant**

Applications

- **Remote Power Systems**
- **Solar Power Applications**
- **Outdoor Electronics**
- **Wireless Equipment**

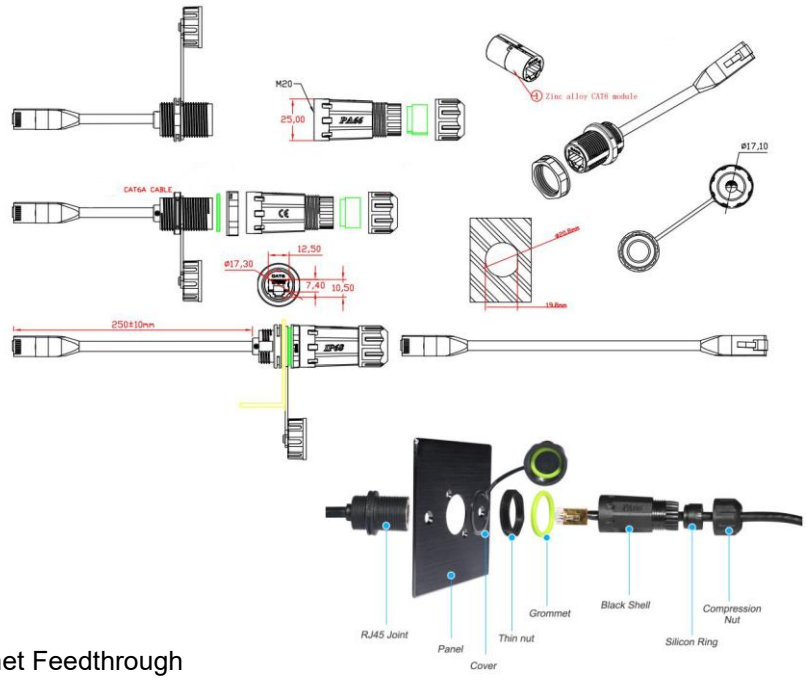
Description

The Tycon RJ45-ECS-10 is a shielded, weatherproof Ethernet panel mount feedthrough designed for easy enclosure mounting and reliable outdoor connectivity.
It features a 10-inch CAT6 shielded cable with an RJ45 connector, providing a simple way to route Ethernet through an enclosure while maintaining environmental protection.

The unit includes a gasketed protective cap that covers the shielded RJ45 female connector when not in use, keeping it clean and protected. For permanent installations, the feedthrough also comes with a cable gland and split-ring gasket that create a secure, weather-sealed fit around the cable jacket.

Specifications

Cable Diameter Range	3-8mm
Mounting Hole	20mm (19.8 – 20.8mm)
Material	Nylon 66
Color	Black
Flammability Rating	UL94V-2
Environmental Protection	IP68
Relative Humidity	<100%
Certifications	CE, RoHS, REACH, IP68
Operating Temp	-40°C to 85°C (-40°F to 185°F)
Max Storage Temperature	105°C (221°F)
Weight	60g (0.13lb)
Warranty	3 years



System Ordering:

RJ45-ECS-10 10G Weatherproof Panel Mount Ethernet Feedthrough

For further information contact: Tyconsystems.com

RoHS compliant

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Specifications Subject to Change Without Notice