

CAT5e Shielded Ethernet Outlet

This CAT5e shielded outlet features an optimized compensation design for a higher margin index. The shell is fully shielded to ensure optimal shielding performance.



Overview

High-Performance Shielded Connectivity

The CAT5e Shielded Ethernet Outlet is engineered for robust and reliable networking in environments where signal integrity is paramount. Featuring a durable shielded shell, this outlet provides superior protection against electromagnetic and radio frequency interference to minimize signal degradation. It is designed for easy installation and termination, making it an ideal choice for data centers, industrial settings, and professional networking infrastructure.

Key Features

Shielded (EMI/RFI Protection) • CAT5e Compatible • UL94V-0 Rated • 1 Gigabit Support

Technical Specifications

Material Composition

Component	Material Details
Plastic Housing	ABS (UL94V-0)
Front PIN	Phosphor bronze, Nickel 60¼in 120¼Gold 50¼
Rear IDC	Phosphor bronze, Nickel 100¼in 200¼
Shielding Shell	Phosphor bronze

Electrical Performance

1.5 Amps

DC Current

1000 VAC

Withstand Voltage

500 mΩ

Insulation Resistance

Durability & Compatibility

- Plug Life: 750 cycles
- Wiring Life: 200 cycles
- Solid Conductor: 22-26 AWG
- Unshielded 90-degree module: 22-24 AWG

Environmental Conditions

Operating Environment

- Working Temperature: -10°C to 60°C
- Storage Temperature: -40°C to 68°C
- Relative Humidity: 10% to 90%