

# LAN SYSTEM PRODUCTS

## CAT6 Waterproof Shielded Connector



### DESCRIPTION

CAT6 Waterproof Shielded Connector can be completely sealed and waterproof, and it works normal in wet and underwater environments, provide waterproof, high-speed and stable transmission to users. Working in underwater wiring, which solves the Environmental requirements that ordinary products can't meet ; it conforms to the Gigabit Ethernet applications system and suitable for the connection of communication sockets between devices and the work area and provide up to 250MHz of available bandwidth.

### FEATURES

- Jack : Phosphor bronze, 15-50 $\mu$  inch gold plating over nickel in contact area
- Insertion /Extraction : 750 mating cycles Min.( ISO/IEC 11801. IEC 60603-7-5)
- PCB : FR-4 ,UL94V-0
- Storage Temperature : -40°C to 70°C
- Operation Temperature : -10°C to 60°C
- Housing : High-strength waterproof nylon material and sealing ring joint, pressure resistance, environmental protection, waterproof
- International Protection : IP67

### CONSTRUCTION

- Contact resistance (max) : 20m $\Omega$
- Insulation resistance (min) : 500M $\Omega$
- Return loss (dB) : 7.4dB

### ORDER INFORMATION

PRODUCT	PART NUMBER
CAT6 Waterproof Shielded Connector	L-MPI-U6

