

CATEGORY 6 RJ45 CONNECTOR



PRODUCT OVERVIEW

Category 6 Connectors exceed Category 6 long lasting high-performance and full support of all present and emerging applications, including 1000BASE-T (Gigabit-Ethernet). High quality overall shield provides excellent EMC (Electro Magnetic Compatibility), minimizing radiation and maximizing noise immunity, ensures long term resistance to corrosion from humidity, extreme temperatures, and airborne contaminants. The range of products includes plugs suitable for round cables with stranded or solid conductors, 24 to 26 AWG and are tested up to 250 MHz over 100 m. These are mainly used for patch-cord termination.

COMPLIANCE

IEEE 802.af, IEEE 802.3at for PoE applications.
ANSI/TIA-568-C.2 and ISO/IEC-11801 (2nd Edition),
EN50173-2 Category 6 Standards, IEC 60603-7-3

MATERIAL CONSTRUCTION & DESIGN

Contact Carrier Material	High impact, Flame-retardant plastic compound, UL 94 V-0
Plug Contact Material	Phosphor Bronze
Contact Surface Material	Gold over Nickel
Temperature Range	-40 °C to +60 °C @ 0-90 % RH (Non Condensing)

ORDERING INFORMATION

Part Number	Description
ARC21X	Category 6 Unshielded RJ45 Connector

PACKING INFORMATION

Part Number	Packing Mode	N.W (kg)	G.W (kg)	Dimension (mm)
ARC21X	Carton Box	8.0	9.0	350 x 310 x 510