

# RJ45 Modular Jack Cat6 AK Series Unspring



## STANDARD COMPLIANCE

- ANSI/TIA-568.2-D
- ISO/IEC 11801:2002
- UL Tested
- ETL Tested
- RoHs Compliant

## APPLICATION SUPPORT

- 10 BASE-T
- 100 BASE-TX (IEEE 802.3u Fast Ethernet)
- 1000 Base-T (IEEE 802.3ab Gigabit Ethernet)
- 10G BASE-T (IEEE 802.3an 10Gigabit Ethernet, \*55m.)
- 155/622 Mbps and 1.2Gbps ATM
- PoE (IEEE 802.3af, IEEE 802.3at)
- Token Ring 4/1

## General Specifications

<b>ANSI/TIA Category</b>	6
<b>Cable Type</b>	Unshielded
<b>Housing Material</b>	Polycarbonate, UL94V-0
<b>Contact Material</b>	Phosphor Bronze, Gold Plated 50 microinch
<b>IDC Contact</b>	Phosphor Bronze
<b>Insertion life</b>	1000 mating cycles
<b>Conductor Type</b>	Solid   Stranded
<b>IDC Accept</b>	22-26 AWG
<b>Wiring</b>	T568A   T568B
<b>Operating Temperature</b>	-20°C to +60°C
<b>Safety Voltage Rating</b>	150 Vac
<b>Insulation Resistance</b>	500 MΩ
<b>Retention Force</b>	89 N

## Ordering Information

Part Number	Description	Color
LMZ-MJAKC6BU	RJ45 Modular Jack CAT 6, AK Series	Blue
LMZ-MJAKC6XX	RJ45 Modular Jack CAT 6, AK Series	XX

Color (xx) = BU (Blue), GR (Green), RD (Red), YL (Yellow), BL (Black), WH (White)