



# Category 8 RJ45 Modular Jacks

LINK Category 8 Shield RJ45 modular jack compliant component standard ISO/IEC 11801 Class I and ANSI/TIA-568-C.2-1 requirements for category 8 performance. The Jacks accept 22-24 AWG solid & stranded conductor and combine two wiring of T568A/B (Universal color pattern) for easy installation. The RJ45 modular jack shall be factory assembled with high quality control and 100% test.



## SPECIFICATION

Standard	: ANSI/TIA-568-C.2-1 Category 8, ISO/IEC TR 11801-99-1 IEC 60603-7-5 and EN 50173-1
Application	: 140G/25G BASE-T ( IEEE 802.3bq ), 10G BASE-T ( IEEE802.3an ) 4/16 Token ring, 155/622 and 1.2G ATM, POE, ISDN, VoIP and other
Housing	: Zinc die-casting with nicel plated
Wiring Pattern	: T568B/T568A Universal Color Pattern
Jack Contact	: Phosphor Bronze with 50 micro-inches gold plating
IDC Contact	: Phosphor Bronze with 150 micro inch tin plated over 70 micro inch nickel under plated
IDC Block	: Polycarbonate High impact + glass fiber, UL 94V-0
Cover cap	: Polycarbonate + glass fiber, UL 94V-0
Durability	: 750 mating cycles (Modular Jack) 200 termination cycles (110 IDC Block)
Accept Wire Size	: 24AWG - 22AWG Solid & Stranded Wire
Certified	: Lead-free & RoHS Compliant



Part No.	Description	No. of Position	Packing	Color
US-1081	Shield Category 8, RJ45 Modular Jack	8	1 Each/Pkg	Metal

# Category 8 RJ45 Modular Plug

LINK Shield Category 8 RJ45 Modular Plug compliant ISO/IEC 11801 and ANSI/TIA-568-C.2 requirements for category 8 performance. LINK offer plugs in standard configurations to terminate modular cord for patching or working applications. Simplified termination due to a unique process

## SPECIFICATION

Standard	: ANSI/TIA-568-C.2-1 Category 8, ISO/IEC TR 11801-99-1 IEC 60603-7-5 and EN50173-1
Application	: 40G/25G BASE-T ( IEEE 802.3bq ), 10G BASE-T ( IEEE802.3 an ) 4/16 Token ring, 155/622 and 1.2G ATM, POE, ISDN, VoIP and other
Housing	: Zinc die-casting with nicel plated
IDC Contact	: Phosphor bronze with 150 ,icro inch tin plated over 70 micro inch nickel under plate
Contacts	: Phosphor Bronze plated with over 50 micro-inches hard gold over 100 micro inch nickel under plate
Wire management bar	: Polycarbonate, UL 94V-0
Cover	: Zinc die-cast with nickel plated
Dust Cap	: Polyethylene, Black color
Accept Wire	: 24AWG - 22AWG Solid & Stranded Wire
Certified	: RoHS Compliant



Part No.	Description	No. of Position	Packing	Color
US-1081	Shield Category 8, RJ45 Modular Plug	8	1 Each/Pkg	Metal