

Cat-6A Shielded Patch Cord Assemblies



The **Infilink Shielded** Cat-6A Patch Cords come in various colors and sizes. All Patch Cords in this range are Delta EC-verified and do exceed the EIA/TIA 568-B.2-10 standards for 23 AWG stranded conductor shielded twisted-pair applications, delivering a whopping 500MHz. Stranded bare copper conductors are insulated with foam thermoplastics polyolefin. Two insulated conductors are twisted together to form a pair shielded with Aluminum/polyester foil. Four such pairs are cabled together to form the basic unit. Aluminum Polyester Tape overall covers the four pairs. Patch Cords are all of stranded wire type to increase flexibility and durability and are housed by LSZH jacket construction. To protect the RJ-45 connectors and thus improve Patch Cord life cycle, high-quality boot covers are inserted at each end of the patch cord.



Shielded Series

Key Features

- Full Cat-6A Channel performance
- Various colors and sizes
- Ideal for 10Gigabit Networking and Industrial environments
- TIA/EIA, ISO Compliant
- Extended Warranty

Companion Products

Consider these related Infilink products in your network planning

- Infilink Cat-6A Patch Panel
- Infilink Cat-6A Cable
- Infilink Faceplates
- Infilink Cat-6A Keystone Jack

SPECIFICATIONS

PHYSICAL

| | |
|-------------------------|----------------------------|
| • Conductor | 26AWG Stranded bare copper |
| • Insulation | Foam PE |
| • Shield | Tinned copper drain wire |
| • Jacket | LSZH |
| • Operating temperature | -10°C to 60°C |

ELECTRICAL

| | |
|--|-------------|
| • Max. conductor resistance(ohm/KM@20°C) | 95 |
| • Max. DC resistance unbalance(%) | 4 |
| • Transmission performance | 10,000 Mbps |
| • Max. mutual capacitance(pF/m) | 56 |

STANDARDS

| | |
|-----------|-------------------|
| | 568-B.2-10 |
| • TIA/EIA | 11801 2nd Edition |
| • ISO | |

PERFORMANCE

ORDER CODES

| | |
|--|------------|
| Infilink-Patch Cord Assembly, F/FTP Cat-6A, 1 meter, LSZH, Yellow | IP-PC610AY |
| Infilink-Patch Cord Assembly, F/FTP Cat-6A, 2 meters, LSZH, Yellow | IP-PC620AY |
| Infilink-Patch Cord Assembly, F/FTP Cat-6A, 3 meters, LSZH, Yellow | IP-PC630AY |