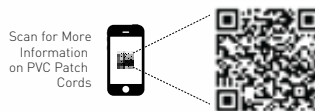
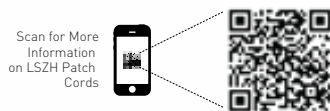
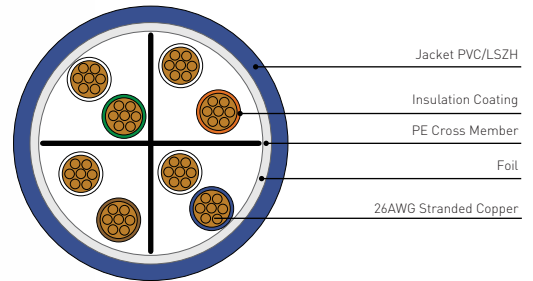
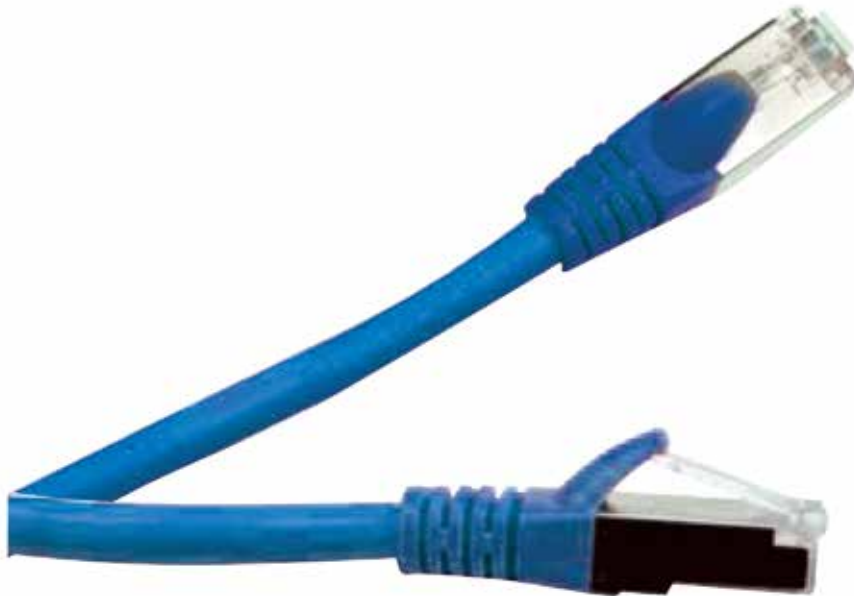


# CATEGORY 6<sub>A</sub> F/UTP PATCH CORDS



Category 6<sub>A</sub> Foiled Twisted Pair (F/UTP) patch cords conform to class EA standards. Our patch cords are made to the highest standards, using only quality stranded cable, giving you the best in flexibility, plus top grade 50 $\mu$  gold plated RJ45 connector plugs for high quality connections. This combination makes for outstanding performance and reduced degradation. Aluminium tape is used to shield all 4 pairs; this gives a screened protection against external interference such as EMI.

All patch cords are produced with an injection moulded boot with easy depression latch cover. Available across 8 colours, 6 standard lengths and in PVC or LSZH jacket varieties. For best performance we recommend you use these as part of a full Optronics category 6A system.

## ★ Features

- Quality 26 AWG stranded (flexible) cable
- High grade 50 $\mu$  gold plated RJ45 connector
- Injection moulded boot for improved strain relief
- Soft latch-cover design for easy depression

## ✓ Applications

- Supports category 6<sub>A</sub>, 6 and 5e networks running up to 500 MHz applications
- Ideal for environments where heavy external interference can disrupt signal such as EMI
- Backwards compatible with category 6<sub>A</sub> distribution system

## 🎯 Conformance

- Category 6<sub>A</sub>
- ISO/IEC 11801 : 2002
- ANSI/EIA/TIA 568B.2 : 2002
- This product conforms to the materials requirements of RoHS2

## ⚙️ Technical Specification

Construction	UOM	Value
Conductors	AWG	26
	Size (mm)	7/0.20 +/- 0.008
Insulators	Material	Bare Copper
	Diameter (mm)	0.98+/-0.05
Jacket	Material	Polyolefin
	External O.D.	6.0 +/- 0.20
Tape	Thickness (mm)	0.5
	Material	PVC / LSZH
Tape	Material	Aluminium Mylar
	Coverage (%)	125