



## Shielded Cat6 Moulded Patch Cable

- Supports voice/data/video distribution applications
- Meets all Cat6 TIA/EIA standards
- Constructed from high quality stranded copper cable
- Moulded boot provides extra strain relief and durability
- Available in various colours
- Lifetime Warranty

\*The specifications apply only to the raw cable used to construct the cable assemblies

# Specifications: Shielded Cat6 Moulded Patch Cable

## Electrical Characteristics:

Conductor DC Resistance:	9.38Ω/100m (maximum)
Impedance:	100Ω
Capacitance:	5600pf/100m
Propagation Delay:	545ns/100m (maximum)
Delay Skew:	45ns/100m (maximum)

## Physical Characteristics:

Wiring Scheme:	T568B	Approvals:	RoHS Compliant
Temperature Rating:	60°C	Warranty:	Lifetime
Voltage Rating:	30V	Package Type:	Polybag

### Conductor (Qty. 4 twisted pair):

Conductor Type:	24AWG (7/0.20) Stranded Bare Copper
Insulation:	H-D PE
Diameter:	0.98 ± 0.05mm
Colours:	Blue, Blue-White, Orange, Orange-White, Green, Green-White, Brown, Brown-White

### Connector Type (Qty. 2):

Connector Type:	Shielded 8P8C (RJ45)
Gender:	Male
Connector Material:	Polycarbonate with metal shell
Contact Material:	Copper Alloy Gold Plating - 50µm
Hood Material:	Moulded PVC
Dimensions (HxWxD):	13.0 x 11.6 x 44.4mm

### Overall Cable:

Jacket:	PVC
Minimum Average Thickness:	0.60mm
Shield:	Aluminium Foil Shield with Drain Wire
Outer Diameter:	6.20 ± 0.30mm

Description	Length	Gray	Blue	Green	Red
Shielded Cat6 Moulded Patch Cable	1m	83700	83720	83730	83710
Shielded Cat6 Moulded Patch Cable	2m	83701	83721	83731	83711
Shielded Cat6 Moulded Patch Cable	3m	83702	83722	83732	83712
Shielded Cat6 Moulded Patch Cable	4m	83703	83723	83733	83713
Shielded Cat6 Moulded Patch Cable	5m	83704	83724	83734	83714
Shielded Cat6 Moulded Patch Cable	7m	83705	83725	83735	83715
Shielded Cat6 Moulded Patch Cable	10m	83706	83726	83736	83716

