



Cat6 Moulded Snagless Crossover Patch Cable

- Use with a network adapter to network two Windows®-based PCs in a peer-to-peer, hub-to-hub, transceiver-to-transceiver or repeater-to-repeater networking configuration.
- Meets all Cat6 TIA/EIA standards
- Constructed from high quality stranded copper cable
- Moulded, snagless boot prevents unwanted cable snags during installation
- Available in various colours
- Lifetime Warranty

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

Specifications: Cat6 Moulded Snagless Crossover 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:	TSB 568B (AT&T 258A)
Temperature Rating:	60°C
Voltage Rating:	30V

Approvals:	RoHS Compliant
Warranty:	Lifetime
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

Overall Cable:

Jacket:	PVC
Minimum Average Thickness:	0.60mm
Outer Diameter:	6.20 ± 0.30mm

Connector Type (Qty. 2):

Connector Type:	8P8C (RJ45)
Gender:	Male
Connector Material:	Polycarbonate
Contact Material:	Copper Alloy
Hood Material:	Gold Plating - 50µm Moulded PVC
Dimensions (HxWxD):	16.0 x 11.6 x 44.4mm

Pinout		
1	-	3
2	-	6
3	-	1
6	-	2
5	-	5
4	-	4
7	-	7
8	-	8

Description	Length	Gray	Blue	Black	Red
Cat6 550 MHz Snagless Crossover Cable	0.5m	83505	83522	83539	83556
Cat6 550 MHz Snagless Crossover Cable	1m	83506	83523	83540	83557
Cat6 550 MHz Snagless Crossover Cable	1.5m	83507	83524	83541	83558
Cat6 550 MHz Snagless Crossover Cable	2m	83508	83525	83542	83559
Cat6 550 MHz Snagless Crossover Cable	3m	83509	83526	83543	83560
Cat6 550 MHz Snagless Crossover Cable	5m	83510	83527	83544	83561
Cat6 550 MHz Snagless Crossover Cable	7m	83511	83528	83545	83562

