



## Cat6 Booted Unshielded (UTP) Crossover Patch Cables

- 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 Booted Unshielded (UTP) Crossover Patch Cables

## 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 (4 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:	8P8C (RJ45)
Gender:	Male
Connector Material:	Polycarbonate
Contact Material:	Copper Alloy Gold Plating - 50µm
Hood Material:	Moulded PVC
Dimensions (HxWxD):	16.0 x 11.6 x 44.4mm

## Overall Cable

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

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

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

