SPECIFICATION SHEET

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Cat6 Booted Unshielded (UTP) Network Patch Cables

- Supports voice/data/video distribution applications up to 550MHz
- 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

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Specifications: Cat6 Booted Unshielded (UTP) Network 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

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

Length	Grey	Blue	Black	White	Red	Yellow	Green	Orange	Pink	Purple	Brown
0.3m	83364	83384	83404	83484	—	—	—	—	—	—	—
0.5m	83365	83385	83405	83485	83445	83465	83425	83573	83587	83630	83644
1m	83366	83386	83406	83486	83446	83466	83426	83574	83588	83631	83645
1.5m	83367	83387	83407	83487	83447	83467	83427	83575	83589	83632	83646
2m	83368	83388	83408	83488	83448	83468	83428	83576	83590	83633	83647
3m	83369	83389	83409	83489	83449	83469	83429	83577	83591	83634	83648
5m	83370	83390	83410	83490	83450	83470	83430	83578	83592	83635	83649
7m	83371	83391	83411	83491	83451	83471	83431	83579	83593	83636	83650
10m	83372	83392	83412	83492	83452	83472	83432	83580	83594	83637	83651
15m	83373	83393	83413	83493	—	—	—	—	—	—	—
20m	83374	83394	83414	83494	—	—	—	—	—	—	—
30m	83375	83395	83415	83495	—	—	—	—	—	—	—
50m	83376	83396	—	—	—	—	—	—	—	—	—
100m	83377	83397	—	—	—	—	—	—	—	—	—

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