



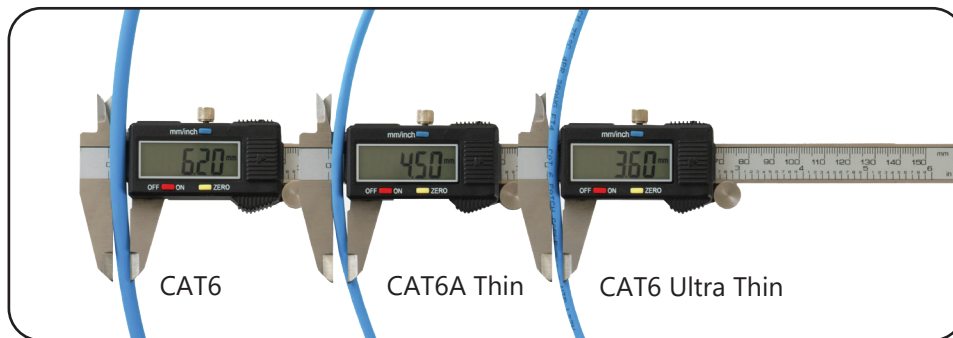
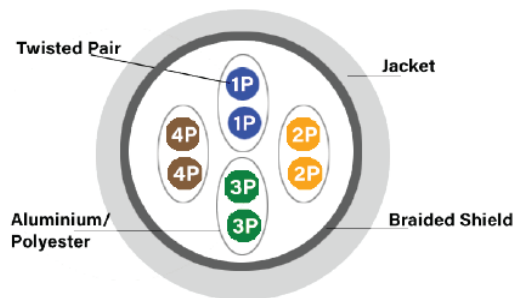
CAT6A S/FTP LSZH THIN STYLE NETWORK CABLES

4Cabling's range of quality CAT6A ethernet patch leads are made from 100% bare copper. They are designed to be used in high data transmission and mission critical situations where data integrity and transfer speeds are of the utmost importance.

4Cabling offers this quality range patch leads in 10 colours and length varying from 0.25m to 5m to complete your patching requirements. All 4Cabling category 6A patch leads are wired to T568A (Australian Standard)

CAT6A cables are manufactured differently from Cat 5E/ 6 in many ways. The nature of 10G networks is such that pairs of copper conductors in the same cable can create crosstalk amongst themselves, a scenario not normally seen, or considered in CAT6 or below rated patch leads. Pair separation becomes a critical design trait, only cables designed and manufactured to exact specifications will perform at 500MHz required in High Performance CAT6A installations.

Demand the best and ask for 4Cabling CAT6A by name to ensure your network performs as designed.



AVAILABLE
COLOURS:



AVAILABLE
LENGTHS:

0.25m, 0.5m, 0.75m, 1m, 1.5m, 2m, 2.5m, 3m, 4m, 5m



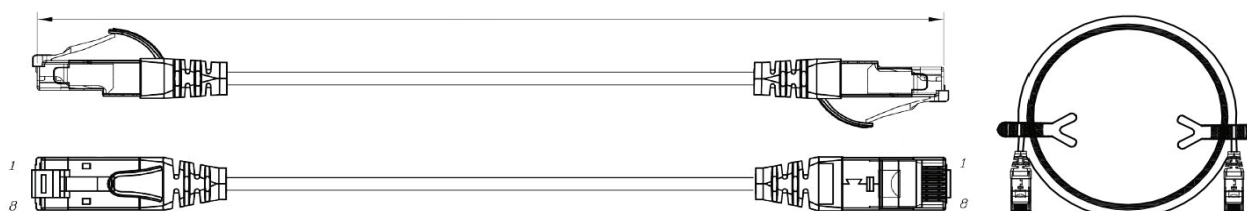
CONNECT & COLLECT LOCATIONS

4/201 Parramatta Road,
Homebush West NSW 2140

17/428 Old Geelong Road
Hoppers Crossing VIC 3029

2/1277 Lytton Road
Hemmant QLD 4174

1/9 Collingwood Street
Osborne Park WA 6017



Wire Diagram (568A)	
1	White Blue
2	Blue
3	White Orange
4	Orange
5	White Green
6	Green
7	White Brown
8	Brown

Construction	
Material	Stranded Tinned Copper, 30AWG x 4 Pair
Overall Diameter	4.5mm (±0.2mm)
Insulation	Skin foam skin PE
Thickness	0.19mm
Insulation Diameter	0.68mm (±0.05mm)
Shield	Aluminium Polyester
Jacket Material	Low Smoke Zero Halogen (LSZH)
Compliance	T568A (Australian Standard)

Performance	
Max. Conductor DC Resistance	376 Ω/ km
Characteristics Impedance	100 ±15 Ω
Max. Contact Resistance	20m Ω
Voltage Rating	80V
Max. Ampacity	1.0 Amps
Min. Insulation Resistance	100M Ω
Dielectric Strength	1000VDC / 500VAC @ 60 sec.
Tensile Strength	≥ 1.05KG/MM ²
Elongation	≥ 100
Durability	≥ 1200 Matching Cycles
Min. Pulling Force	9 Kgf (90N)
Bend Radius	36mm

