

# CAT6A S/FTP SLIMLINE 10G SHIELDED PATCH LEADS

## DESCRIPTION

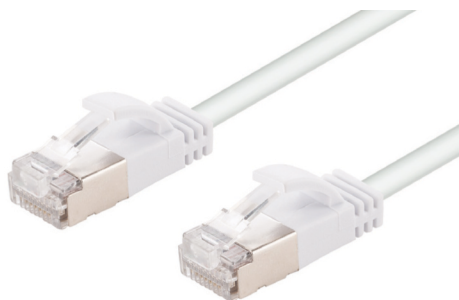
Our Cat6A shielded S/FTP slimline 10G patch leads are made with tangle free slimline injection moulded boots and are wired to the T568A pin-out the specification. They come in 7 different colours and available in 9 lengths (0.25m~3m).

## FEATURES

- Produced by an ISO9001 and ISO14001 certified manufacturer
- 100% Tested & channel certified by 3P, UL & ETL
- Perfect solution for high density patching
- Flexible cable allows for high bend radius
- Slim design saves valuable space
- 50u Gold plated RJ45 connectors
- Complies with RoHS and REACH directives
- Supports PoE standards IEEE 802.3af (15.4W) & IEEE 802.3at (30W)
- Available in 7 different colours
- Available in 9 lengths (0.25m~3m)



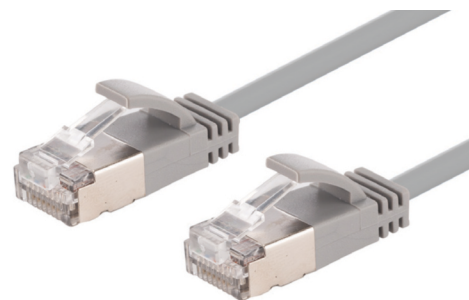
Black



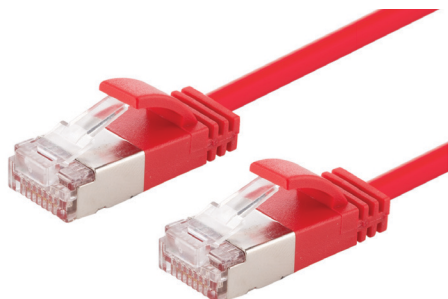
White



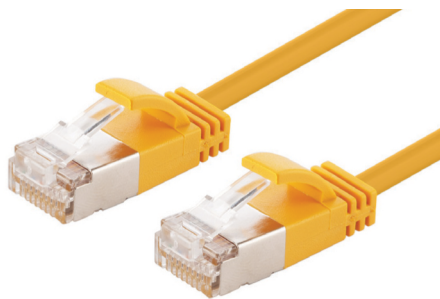
Blue



Grey



Red



Yellow



Green

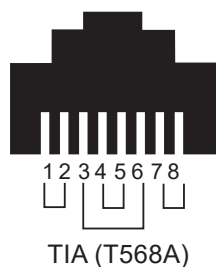
LENGTH	BLACK	WHITE	BLUE	GREY	YELLOW	RED	GREEN
0.25m	PLSSK-C6A-0.25	PLSSW-C6A-0.25	PLSSE-C6A-0.25	PLSSGY-C6A-0.25	PLSSY-C6A-0.25	PLSSR-C6A-0.25	PLSSG-C6A-0.25
0.5m	PLSSK-C6A-0.5	PLSSW-C6A-0.5	PLSSE-C6A-0.5	PLSSGY-C6A-0.5	PLSSY-C6A-0.5	PLSSR-C6A-0.5	PLSSG-C6A-0.5
0.75m	PLSSK-C6A-0.75	PLSSW-C6A-0.75	PLSSE-C6A-0.75	PLSSGY-C6A-0.75	PLSSY-C6A-0.75	PLSSR-C6A-0.75	PLSSG-C6A-0.75
1m	PLSSK-C6A-1	PLSSW-C6A-1	PLSSE-C6A-1	PLSSGY-C6A-1	PLSSY-C6A-1	PLSSR-C6A-1	PLSSG-C6A-1
1.25m	PLSSK-C6A-1.25	PLSSW-C6A-1.25	PLSSE-C6A-1.25	PLSSGY-C6A-1.25	PLSSY-C6A-1.25	PLSSR-C6A-1.25	PLSSG-C6A-1.25
1.5m	PLSSK-C6A-1.5	PLSSW-C6A-1.5	PLSSE-C6A-1.5	PLSSGY-C6A-1.5	PLSSY-C6A-1.5	PLSSR-C6A-1.5	PLSSG-C6A-1.5
2m	PLSSK-C6A-2	PLSSW-C6A-2	PLSSE-C6A-2	PLSSGY-C6A-2	PLSSY-C6A-2	PLSSR-C6A-2	PLSSG-C6A-2
2.5m	PLSSK-C6A-2.5	PLSSW-C6A-2.5	PLSSE-C6A-2.5	PLSSGY-C6A-2.5	PLSSY-C6A-2.5	PLSSR-C6A-2.5	PLSSG-C6A-2.5
3m	PLSSK-C6A-3	PLSSW-C6A-3	PLSSE-C6A-3	PLSSGY-C6A-3	PLSSY-C6A-3	PLSSR-C6A-3	PLSSG-C6A-3

## SPECIFICATIONS

<b>Characteristics</b>	Connector	RJ45Shielded Connector with 50u Inch Gold Plate		
	Housing	PVC Molded with Strain Relief		
	Cable	CAT6A S/FTP Stranded Cable		
<b>Approvals</b>	3P Certified Category 6A Channel Testing Performance Requirements UL/cUL Listed.			
<b>Applications</b>	10GBASE-TEthernet			
	100BASE-TXFast Ethernet			
	1000BASE-TX/ 1000BASE-TGigabit Ethernet			
	10BASE-TXEthernet			
<b>Impedance</b>	64kHz	100Ω ± 15%		
	1~250MHz	100Ω ± 15%		
<b>Attenuation &amp; Near End Cross Talk (dB)</b>	<b>Frequency (MHz)</b>	<b>Min. Insertion Loss</b>	<b>Min. Next (dB)</b>	<b>Min. PS NEXT(dB)</b>
	1MHz	3.15	74.3	72.3
	10MHz	8.85	59.3	57.3
	100MHz	28.65	44.3	42.3
	200MHz	41.4	39.8	37.8
	250MHz	46.65	38.3	36.3
	300MHz	51.45	37.1	35.1
	400MHz	60.15	35.3	33.3
	500MHz	67.95	33.8	31.8

### T568A Cabling Pinout Specifications

- ⑧ - Brown
- ⑦ - Brown/White
- ⑥ - Orange
- ⑤ - Blue/White
- ④ - Blue
- ③ - Orange/White
- ② - Green
- ① - Green/White



Packaging