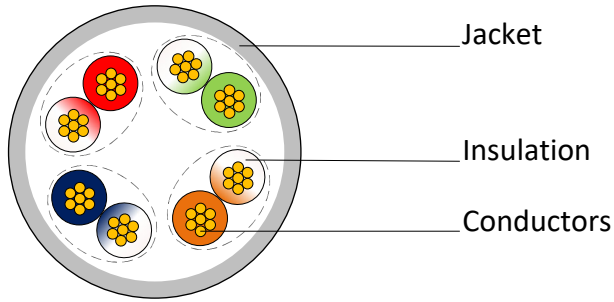
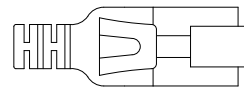
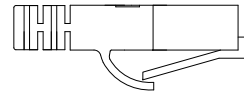
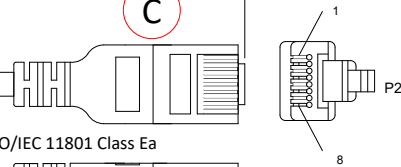
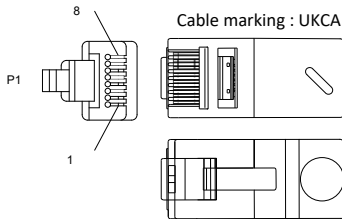
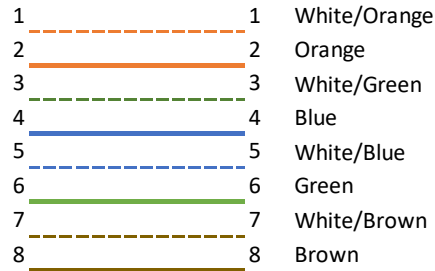


Cable marking : UKCA CE 23 ACT Cat6a U/UTP CU LSZH 4x2xAWG28/7 ANSI/TIA-568.2-D ISO/IEC 11801 Class Ea



Cross section

T568B wiring connection



Length(m)	Black
0.15	DC3930
0.25	DC3952
0.50	DC3900
1.0	DC3901
1.5	DC3951
2.0	DC3902
3.0	DC3903
5.0	DC3905

**Specifications**

Type	CAT6A slimline angled Down to straight
Shielding	No, U/UTP
Max. bandwidth	500Mhz
Standard	ANSI/TIA-568.2-D
Temperature range	Operational -20°C to +60°C / 40~60%
	Installation 0°C to +50°C / 40~60%
Wiring	T568B
Impedance	100Ω
Conductor DC resistance	28.45Ω / 100m maximum
Max tractive force	50N

**Cable (A)**

Conductor type	Stranded
Conductor material	Bare Copper 4x2x28AWG /7
Outer diameter	3.6 mm ±0.2mm
Bend radius	Min 15mm
Outer Jacket	LSZH
Cable colour	See list

**Plug (B,C)**

Connector B	RJ45 8P8C + BOOT, Angled Down
Connector C	RJ45 8P8C + BOOT
Contact plating	50µm Gold-plated
Wire Contact	IPC



ACT CAT6A U/UTP LSZH Slimline Straight to angled down Patch cord

Item : DC39xx series

Revision : A

Date : 01-12-2023

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Drawn by : ELS