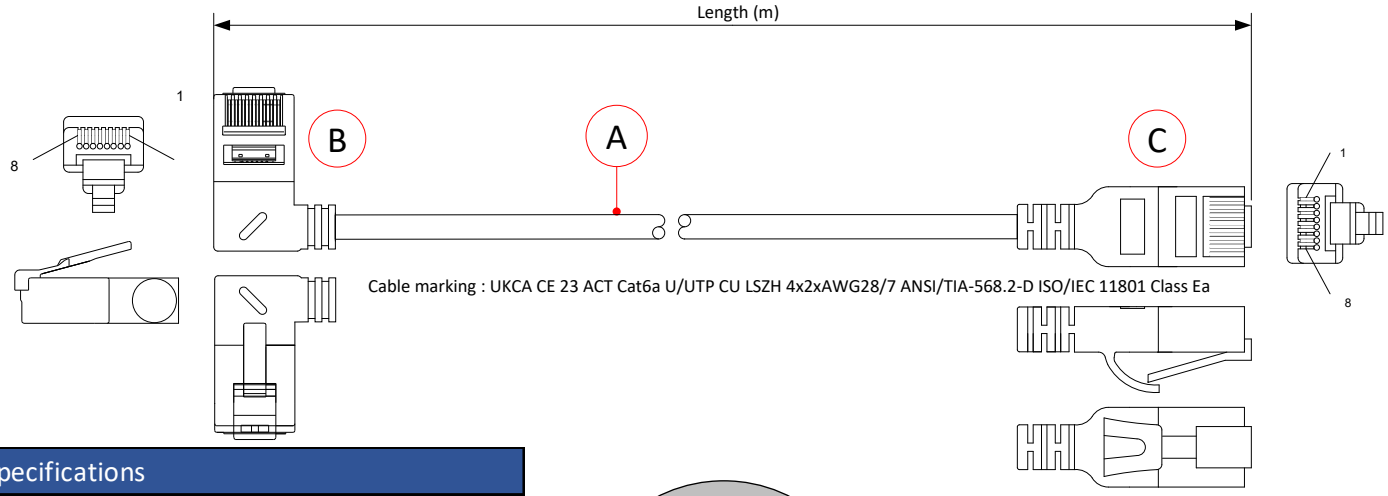
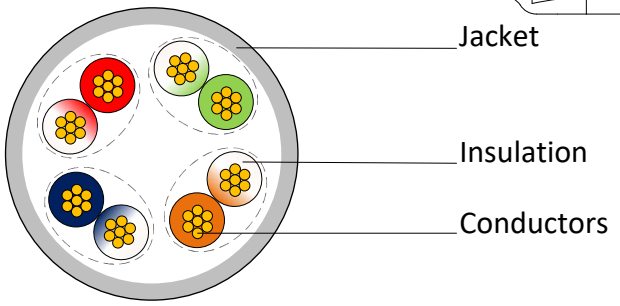


Specifications	
Type	CAT6A slimline angled Right to straight
Shielding	No, U/UTP
Max. bandwidth	500Mhz
Standard	ANSI/TIA-568.2-D
Temperature range	Operational -20°C to +60°C / 40~60%
	Installation 0°C to +50°C / 40~60%
Wiring	T568B
Impedance	100Ω
Conductor DC resistance	28.45Ω / 100m maximum
Max tractive 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 Right
Connector C	RJ45 8P8C + BOOT
Contact plating	50µm Gold-plated
Wire Contact	IPC



Cross section

T568B wiring connection

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

Length(m)	Black
0.15	DC2930
0.25	DC2952
0.50	DC2900
1.0	DC2901
1.5	DC2951
2.0	DC2902
3.0	DC2903
5.0	DC2905

Drawn by : ELS

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

Item : DC29xx series

Revision : A

Date : 01-12-2023

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