

**Cat6 Unshielded Ethernet Network Cable,
Slim, Clear-booted, Grey, 0.5ft.**

**RoHS
Compliant**

Stock No.: CAT6-0007SC

FEATURES

- Strain Relief
- UTP
- 28 AWG
- Stranded Copper



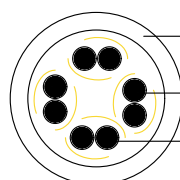
Product Description

Slim Cat6 UTP patch cables are designed for high density environments where space is a premium. Ultra-slim 0.149-inch diameter 28AWG cable and narrow boot design reduces congestion and simplifies moves, additions, and changes.

General Specifications

Attribute	Value
Terminated/Unterminated	Terminated
Connector Type	RJ45
Cable Type	Ethernet
Length	0.1524m
Gauge	28 AWG
Conductor	Bare Copper
Shield/Unshielded	Unshielded
Voltage Rating	30V
1.0 - 550MHz Impedance (Ω)	100 $\pm$ 15
Maximum Operating Frequency	550MHz
Operating & Storage Temp.	-40°C to 60°C -40°F to 140°F
Installation Temp.	-20°C to 60°C -4°F to 140°F
Jacket Color	Grey

Technical drawing of a 10Gbps Ethernet cable with RJ45 and SFP connectors. The drawing shows a top view with dimensions (33.3, 13.0, 11.7, 6.5, 34.0, 13.8, 6.6) and a side view. It includes a legend for Cable Part No. Color: White = WT, Gray = GY, Black = BK, Blue = BL, Green = GN, Purple = PU, Yellow = YW, Orange = OR, Red = RD. The cable length is labeled L+Tmm.



SEC:A-A

JACKET:PVC Thickness:0.60±0.1mm
OD=3.6±0.15mm
INSULATION:HDPE Thickness:0.3±0.05mm
OD=0.61±0.05mm
CONDUCTOR:28AWG(7/0.12±0.008mmBC)*4P

PINOUT		
P1	WIRE	P2
1	WHITE/ORANGE	1
2	ORANGE	2
3	WHITE/GREEN	3
6	GREEN	6
5	WHITE/BLUE	5
4	BLUE	4
7	WHITE/BROWN	7
8	BROWN	8

orange 1 white/orange	green 2 white/orange
blue 3 white/blue	brown 4 white/brown

③	RJ45 PLUG	8P8C 50U" GOLD PLATED TWO-PIECE PLUG.		
②	MOLDED	PVC SHORT MOLDED BOOT		
①	CABLE	UTP 4P/28AWG(7/0.12±0.008MM BC) OD=3.6±0.15mm		
NO	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
CAT6-0007SC	Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Grey, 0.5ft.
CAT6-0017SC	Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Grey, 1ft.
CAT6-0037SC	Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Grey, 3ft.
CAT6-0077SC	Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Grey, 7ft.
CAT6-0107SC	Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Grey, 10ft.
CAT6-0147SC	Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Grey, 14ft.

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