

# Copper Structured Cabling Solutions

Category 6 Patch Cord

## Easy Pull Cat6 UTP Patch Cord

Global **SIX**



### Specifications

Cable Construction » Cat6 UTP Stranded Bare Copper
Conductor » 8 Copper wires 24 AWG
Insulation » High Density polyethylene
Cable Diameter » 6.0mm±0.2mm
Plug » Cat6 Unbreakable UTP Plug with 3 prongs, blue colour . 50Ω 8P8C
Molded Boot Material » Fire Retardant PVC Compounds
Fire Resistant » CM - PVC, LSZH - IEC603332-1
Cross Divider » Optimizes Performance & Consistency by Reducing Untwist at Plug
RoHS Compliance » Compliant
POE+ Compliance » Compliant

### 100% Component Tested

- 100% Performance tested for wire map, return loss and NEXT.
- Confident that each patch cord delivers specified performance

### Applications

- Data Center high density patching
- Cat6 UTP Copper Patch Cord is a component of the GlobalSIX Structured Cabling System. This end-to-end system which is interoperable and backwards-compatible is designed with flexibility to protect network investments well into the future.
- ISO 11801 Class E, ANSI/TIA-568-C.2 Cat6 Standards is ideal for today's high performance equipment and workstations
- Ethernet 10BASE-T, 100BASE-T(Fast Ethernet), 1000BASE-T (Gigabit Ethernet), 10GBASE-T (10 Gigabit Ethernet over limited distance as specified in the industry standards of 10GBASE-T)
- 155Mb/s ATM, 622Mb/s ATM, 1.2Gb/s ATM
- Digital Video & Broadband/Baseband Analogue Video
- Voice over Internet Protocol

### Mechanical

- Total Contact Force » 800 Grams
- Contact Resistance » 20Ω Max
- Retention » 50N
- Insertion/Extraction » 1200 Cycles

### Electrical Characteristics

- Insulation Resistance » 500MΩ min @ 100V d.c
- Dielectric Voltage » 1000V d.c
- Contact Resistance » 20MΩ Max

### Part Number

G6PCE-C6U-XM-YY-\*

Easy Pull Patch Cord Cat6 UTP

X - length: 0.5m, 1m , 2m , 3m , 5m , 10m

YY - Colour: BK, BL, GN , GY, OR, RD, YL

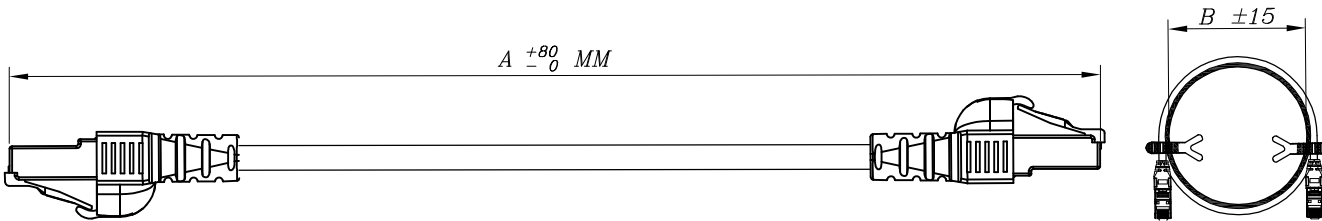
\* - Sheath: 1=PVC, 2=LSZH

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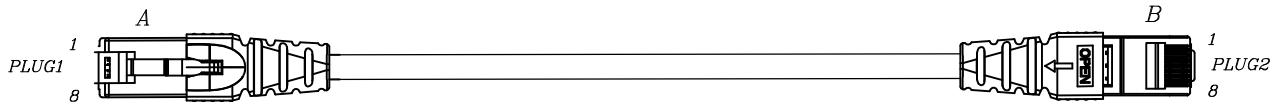
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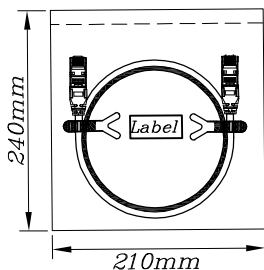
**Global SIX**



CUT LINE AND ARRANGE CRITERION				CUT LINE AND ARRANGE CRITERION			
No.	Total length (MM)	OD of packing roll (MM)	Cable tie (MM)	No.	Total length (MM)	OD of packing roll (MM)	Cable tie (MM)
1	300	/	/	19	13000	120	175
2	500	/	/	20	14000		180
3	1000	175	60	21	15000		205
4	1500		70	22	16000		210
5	2000		75	23	17000		215
6	2500	155	80	24	18000		220
7	3000		95	25	19000		225
8	3500		100	26	20000		235
9	4000		110	27	25000		265
10	5000		120	28	30000		315
11	6000		135	130	29		40000
12	7000	135		30	50000		415
13	7500	140		31	60000		465
14	8000	145		32	70000		515
15	9000	150		33	80000		565
16	10000	165		34	90000		615
17	11000	120	170	35	100000		665
18	12000		175	36			



WIRE CONNECTION TABLE							
white/orange	orange	white/green	blue	white/blue	green	white/brown	brown
A1	A2	A3	A4	A5	A6	A7	A8
B1	B2	B3	B4	B5	B6	B7	B8



Packing: 1PC/PE Bag With Label

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