

# COPPER PATCH CORD SELECTION MATRIX

As data center convergence becomes more commonplace, so do the demands placed on the physical infrastructure. When it comes to copper connectivity, Panduit offers the largest portfolio of cables to suit any data centre application.

## Patch Cord Features

- Labels on patch cords provide identification of performance level, length, and quality control number
- Patented tangle-free latch prevents snags and provides easy release, saving time on frequent moves, adds, and changes
- Optional accessories such as patch cord color bands snap on and off individual patch cables offering endless color-coding options; optional RJ45 plug lock-in device blocks unauthorized removal of cable, IP phone, other networking equipment, or critical connection
- All patch cords are offered in a variety of standard colors and lengths for design flexibility

## Small Diameter Patch Cords (CAT6/6A)

The main advantages of these patch cords are the 3.8mm nominal cable diameter that occupies less than half the space of traditional patch cords resulting in:

- Extremely tight bend radius
- Improved cable management
- Improved air flow can lower operating costs



This tool has been developed to help you determine the Panduit part number for the most commonly used copper patch cords in 4 simple steps.

For more information on the Panduit Copper Patch Cords please visit [www.panduit.com](http://www.panduit.com)

# PATCH CORD SELECTION MATRIX

	SHIELDED		
	CAT5E	CAT6A	
	INTERNATIONAL GREY	BLUE	INTERNATIONAL GREY
1m	STPCH1MBBL	STP6X1MBU	STP6X1MIG
2m	STPCH2MBBL	STP6X2MBU	STP6X2MIG
3m	STPCH3MBBL	STP6X3MBU	STP6X3MIG
5m	STPCH5MBBL	STP6X5MBU	STP6X5MIG
10m	STPCH10MBBL	STP6X10MBU	STP6X10MIG

- 1. CABLE TYPE
- 2. CABLE CATEGORY
- 3. COLOUR

4. CABLE LENGTH

	UNSHIELDED							
	CAT5E				CAT6			
	RED	OFF WHITE	BLACK	YELLOW	BLUE	OFF WHITE	GREEN	RED
1m	UTPCH1MRDY	UTPCH1MY	UTPCH1MBLY	UTPCH1MYLY	UTPSP1MBUY	UTPSP1MY	UTPSP1MGRY	UTPSP1MRDY
2m	UTPCH2MRDY	UTPCH2MY	UTPCH2MBLY	UTPCH2MYLY	UTPSP2MBUY	UTPSP2MY	UTPSP2MGRY	UTPSP2MRDY
3m	UTPCH3MRDY	UTPCH3MY	UTPCH3MBLY	UTPCH3MYLY	UTPSP3MBUY	UTPSP3MY	UTPSP3MGRY	UTPSP3MRDY
5m	UTPCH5MRDY	UTPCH5MY	UTPCH5MBLY	UTPCH5MYLY	UTPSP5MBUY	UTPSP5MY	UTPSP5MGRY	UTPSP5MRDY
10m	UTPCH10MRDY	UTPCH10MY	UTPCH10MBLY	UTPCH10MYLY	UTPSP10MBUY	UTPSP10MY	UTPSP10MGRY	UTPSP10MRDY

	UNSHIELDED							
	CAT6 Small Diameter				CAT6A		CAT6A Small Diameter	
	OFF WHITE	BLUE	GREEN	VIOLET	OFF WHITE	BLUE	OFF WHITE	BLUE
1m	UTP28SP1M	UTP28SP1MBU	UTP28SP1MGR	UTP28SP1MVL	UTP6A1M	UTP6A1MBU	UTP6ASD1M	UTP6ASD1MBU
2m	UTP28SP2M	UTP28SP2MBU	UTP28SP2MGR	UTP28SP2MVL	UTP6A2M	UTP6A2MBU	UTP6ASD2M	UTP6ASD2MBU
3m	UTP28SP3M	UTP28SP3MBU	UTP28SP3MGR	UTP28SP3MVL	UTP6A3M	UTP6A3MBU	UTP6ASD3M	UTP6ASD3MBU
5m	UTP28SP5M	UTP28SP5MBU	UTP28SP5MGR	UTP28SP5MVL	UTP6A5M	UTP6A5MBU	UTP6ASD5M	UTP6ASD5MBU
10m	UTP28SP10M	UTP28SP10MBU	UTP28SP10MGR	UTP28SP10MVL	UTP6A10M	UTP6A10MBU	UTP6ASD10M	UTP6ASD10MBU