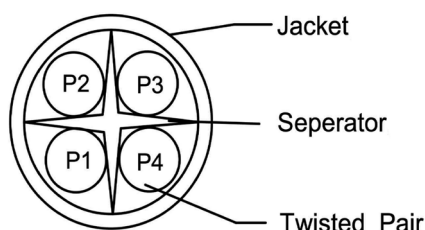


Product Description

BCP® CAT 6A Unshielded Lockable and LED Patch Cord Component Level Testing Platinum are designed and manufactured to meet and exceed the ISO, CENELEC and TIA standards.

Our Component test level patch cords are manufactured to meet strict demanding customers who require very high performance patch cords in certain high level application. These patch cords require high spec materials and 100% individual Fluke testing to make sure each patch cord passes the component test level

- Provides security on sensitive circuits.
- Prevents theft, downtime and unwanted disconnection
- Disconnection can only be achieved by using the key which is supplied separately to the Patch Leads.
- Traceable Patch Cords are equipped with a self-trace LED device located at the bottom of the plugs
- No need for a battery to operate (Works by plugging the patch cord into tester)
- Same size as a standard plug
- Smarter cable management system, saving time and money.

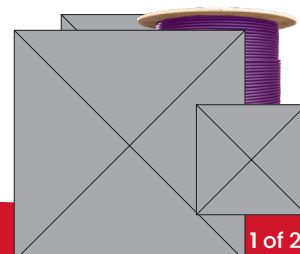


Features & Benefits

- All cables 100% testing, any open, miswiring, short & intermittent are not permitted
- After crimping the distance between the bottom of contact surface and the top surface of plug are 5.90 ~ 6.146mm
- The patch cable must be tested with Component test of fluke DSX-8000 ISO Patch Cord Test
- RoHS compliant PVC or PE or LSZH Jacket
- Installation Temperature -20°C - +75°C
- Minimum Bend Radius 8D

Technical Specifications

Conductor	CAT 6A UTP 24AWG(7/0.18)*4P Stranded Cable Jacket, OD: 5.9±0.2mm Braid: Aluminium
Insulations	FO-PE (Foamed Polyethylene)
Overall Diameter	5.7 mm ± 0.30 mm
Bending Radius	15×OD
RJ45 Connector	50 nominal gold flash over 60 µ nickel undercoat contact pins
Wiring Standard	EIA/TIA 586B
Contact Resistance	30 mΩ maximum
Dielectric Strength	2500 VDC for 3 seconds
Uninsulated Resistance	150 MΩ/km minimum
NVP	76%
Flame Retardance, Smoke Emission	IEC 60332-1, IEC 61034
Typical Applications	IEEE 802.3: 10BASE-T; 100BASE-T; 1000BASE-T
Norms	ISO/IEC 11801-1; EN-50173; ANSI/TIA-568-C.2:2009, ANSI/TIA-568.0-D:2017; EN 60603-7-51





Pin Assignment

Pos. No.	T568B WIRING	Pos. No.
1	Orange	1
2	White/Orange	2
3	Green	3
6	White/Green	6
4	White/Blue	4
5	Blue	5
7	Brown	7
8	White/Brown	8



Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

Construction		Colour		Material		Standard	
B/UUTP	BCP U/UTP	BLK	Black	HD	HDPE	-E	Extra Range
B/FUTP	BCP F/UTP	GRY	Grey	PV	PVC	-P	Platinum
B/SFUTP	BCP SF/UTP	WHT	White	LS	LSZH	-LP	Channel Test Platinum
B/SFTP	BCP S/FTP	ORN	Orange	LD	LDPE	-CP	Component Test Platinum
B/FFTP	BCP F/FTP	GRN	Green	DJ	Double Jacket PE/PVC		
B/UFTP	BCP U/FTP	BLU	Blue	PE	Polyethylene		
B/UUTP		RED	Red				
		PRL	Purple				
B/UUTP	C6A	BLU	3	LS	LST	-CP	
Cat 5E	C5E	0.25m	.2	Flat	F	Outdoor	OD
Cat 6	C6	3m	3	Angled Boot	A		
Cat 6A	C6A	5m	5	Locked	L		
Cat 7	C7	10m	10	Light	D		
Cat 8	C8			Micro size	M		
				Self-Tracing	S		
				Tangle-Free	T		
				Ultra-Flat	U		
				Locked and Self-Tracing	LST		
Category		Length		Additional*		Outdoor**	

*Leave blank if no extra detail. **Leave blank if indoor.

Example Part Number	
Description	Part Number
BCP Cat 6A U/UTP Patch Cord Blue 3m LSZH - Locked and Self-Tracing, Component Test Platinum	B/UUTPC6ABLU3LSLST-CP