

Product Description

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

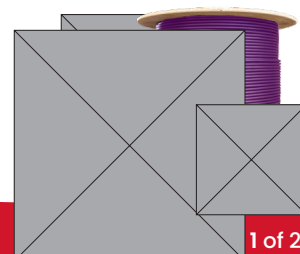
- Provides security on sensitive circuits.
- Prevents theft, downtime and unwanted disconnection
- Disconnection can only be achieved by using the key which is supplied separately to the Patch Leads.

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 / Cable	CAT 6A S/FTP 26AWG(7/0.16)*4P Stranded Cable Jacket, OD: 6.2±0.2mm Braid: Aluminium
Insulations	FO-PE (Foamed Polyethylene)
Overall Diameter	5.7 mm ± 0.30 mm
Bending Radius	15×OD
RJ45 Connector	50μ nominal gold flash over 60μ 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	-CP	Component Test Platinum
B/SFTP	BCP S/FTP	ORN	Orange	LD	LDPE	-LP	Channel Test Platinum
B/FFTP	BCP F/FTP	GRN	Green	DJ	Double Jacket PE/PVC		
B/UFTP	BCP U/FTP	BLU	Blue	PE	Polyethylene		
B/SFTP	C6A	BLU	3	LS	L	-LP	
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 & 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 S/FTP Patch Cord Blue 3m LSZH - Locked Channel Test Platinum	B/SFTPC6ABLU3LSL-LP