

LP-BC6TUSBK

CAT 6 RJ45, Barricade Series, Robotic Manufactured Keystone® Compatible Unshielded Jack 180°, Punch down, Dust Cap with collapsible door, black color

LPBC6TUSBK_SS_ENB01W

Features

- High Density design for 1U-24port keystone panel, extreme performance design for Hyper-Scale and Edge Data Center.
- Force Technology Verified ANSI-TIA-568.2-D Connecting Hardware including the 4PPoE performance.
- Easy field termination, T568A & B wiring.
- Power over HDBaseT™ (PoH) applications up to 100W.
- UL 1863 verified.
- IP20 by Dust-Cap design.

Standards Compliance

- ANSI/TIA-568.2-D
- ISO/IEC 11801-1, Class D/E/EA
- IEC 60603-7-1
- IEC 60512-99-002
- IEEE 802.3bt Type 4 PoE++ (4PPoE) 100W
- ANSI/TIA-1096-A (formerly FCC Part 68)
- UL 1863
- RoHS/REACH compliant




BARRICADE

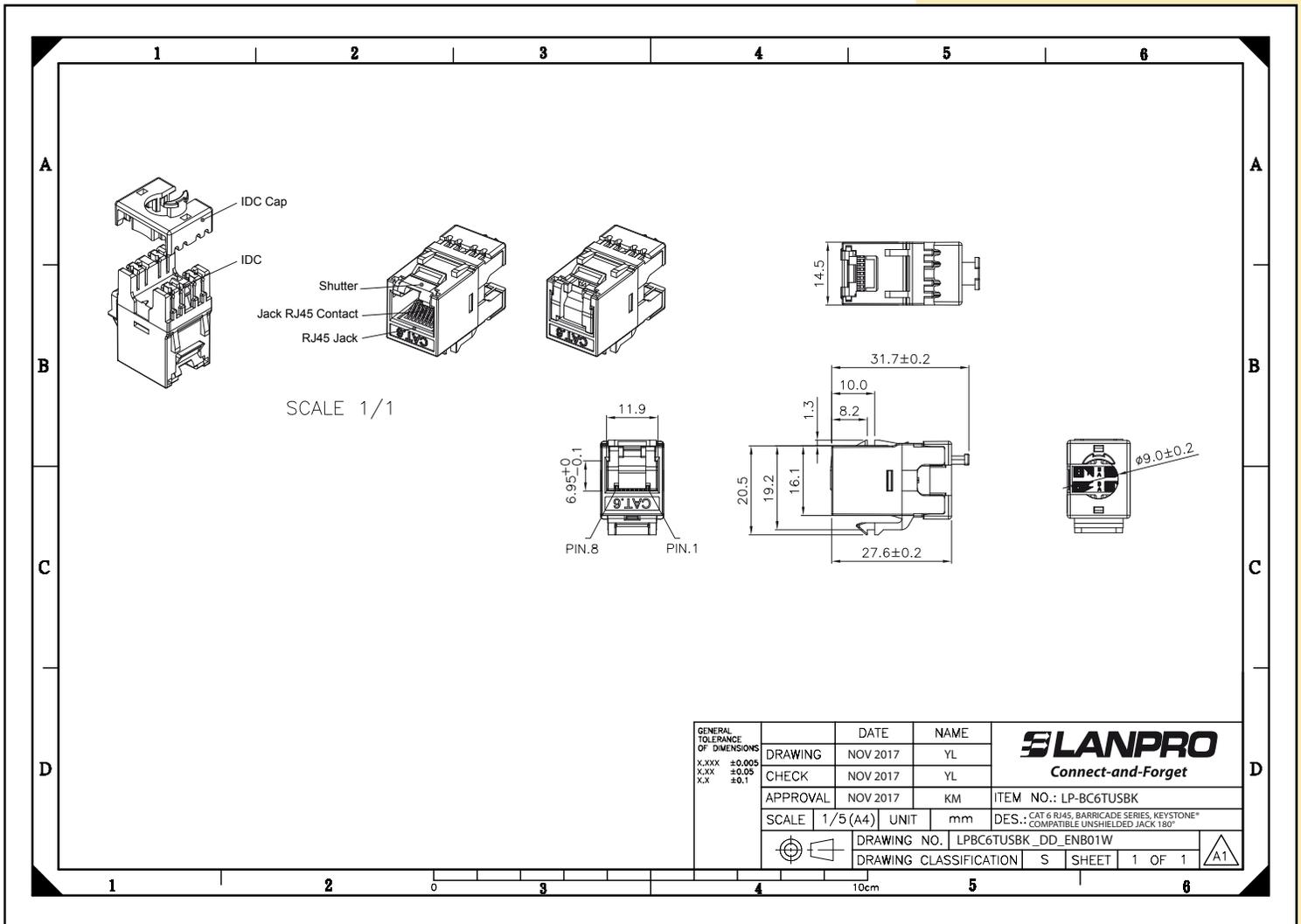
**LP-BC6TUSBK****CAT 6 RJ45, Barricade Series, Robotic Manufactured Keystone® Compatible Unshielded Jack 180°, Punch down, Dust Cap with collapsible door, black color**

LanPro's Cat 6 keystone 180-degree jacks for 22 to 26AWG stranded and solid cables, meet the international standard ISO/IEC 11801 and the ANSI/TIA-568.2-D requirements. This helps to achieve easy installation in various commercial buildings and data centers. Each keystone jack has a compact casing that will fit into any standard-sized faceplate, blank patchpanels, surface boxes and outlet boxes.

A Specifications

Material	RJ45 Jack	Housing	ABS/PC, UL94V-0, Optional color
		Contact Bracket	Polycarbonate, UL94V-2, transparent color
		Contacts material	Phosphor bronze with nickel plating
		Contacts gold plating	50 micro-inch gold plating on surface of plug contact area
	Dust Cap	ABS/PC, UL94V-0, White color	
	Wire management (IDC Cap)	Polycarbonate, UL94V-2, White color	
	IDC	Housing	Polycarbonate, UL 94V-2 Gray color
		Terminals	Phosphor Bronze with Tin Plating
	Caps	ABS/PC, UL94V-0, Black color	
	PCB	FR4, UL 94V-0	
Mechanical Characteristics	Life (Mating cycles)	≥750	
	Mating/Un-mating force	≤20N	
	Retention Strength	7.7 Kg between Jack and Plug	
Installation Information	Wire conductor range	Solid and stranded, 23-26AWG	
	Cable O.D. range	5.0 mm a 8,5 mm	
	IDC re-installing cycles	≥20 cycles	
	Installing temperature	0°C to 50°C (32°F to 122°F)	
	Storage temperature	-40°C to 70°C (-40°F to 158°F)	
	Operating temperature	-10°C to 60°C (14°F to 140°F)	
	Humidity	10% to 90% HR	
Electrical Characteristics	Contact resistance	≤20mΩ, from initial	
	Insulation resistance	≥500MΩ at 100Vdc, for 60s	
	Voltage proof	Contact to contact 1000Vdc, contact to shield 1500 Vdc, for 60s	
	Current carrying capacity	1.0 A to 60 °C (140 °F)	
	UL Voltage rating	150 V	
	PoE	60 V CC, IEEE 802.3bt tipo 4 PoE++ (4PPoE) 100 W	

B Dimensional Diagram



C How to Order:

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