LP-CPCAUSBK Performax® (Back to Back Connectors) 8P8C Inline Coupler CAT 6A Keystone Jack type, black color, Unshielded

LPCPCAUSBK_SS_ENB01W

Features

- Compliant with ANSI/TIA 568.2-D CAT 6A requirement.

- Compliant with IEC60603-7 dimension & reliability requirement.

- Ideal to be used on LanPro iMC® line of patch panels.

- LanPro legendary quality on 10GB+ networks.

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This stand-alone RJ45 device provides a Female-to-Female feed-through connection.

It meets Category 6A Performax® performance requirements. It also adds the individual length of two Category 6A Performax® patch cables with a minimum decrease in channel performance.

Capable of handling LAN frequencies in excess of 500 MHz, this coupler meets TIA/EIA 568.2-D specifications.
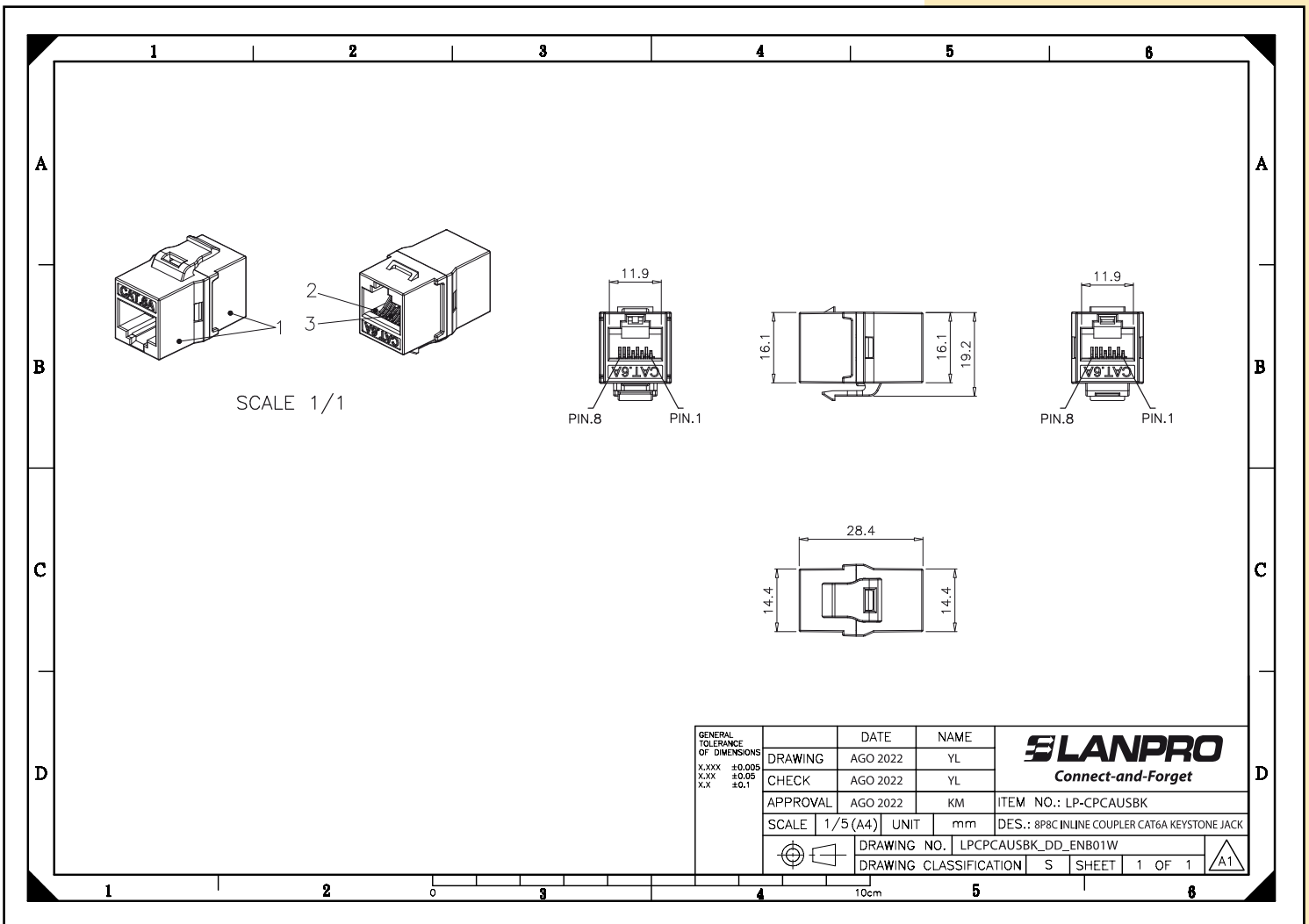
Used in straight RJ45 CAT 6A data applications.

A Specifications

Material	Plastic Housing	ABS+PC, UL 94V-0 black color
	Contact Bracket	PBT + Glass fiber, UL94V, black color
	RJ45 Jack Contact	Material: Phosphor bronze with nickel plating
		Gold plating: 50 micro inch gold plating on surface of plug contact area
	PCB	FR4, UL94V-0
Performance	Life (mating cycles)	Min. 750 cycles
	Mating & Unmating force	Max. 20N
	Retention strength	7.7 kg between Jack & plug
	Operating temperature	-10°C to 60°C
Note: The mated plug should compliant with IEC60603-7 requirement		

B Dimensional drawing

SCALE 1/1

11.9

16.1

PIN.8   PIN.1

16.1   19.2

11.9

PIN.8   PIN.1

28.4

14.4   14.4

GENERAL TOLERANCE OF DIMENSIONS		DATE	NAME	LANPRO
X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	AGO 2022	YL	Connect-and-Forget
	CHECK	AGO 2022	YL	
	APPROVAL	AGO 2022	KM	ITEM NO.: LP-CPCAUSBK
SCALE	1/5 (A4)	UNIT	mm	DES.: 8P8C INLINE COUPLER CAT6A KEYSTONE JACK
		DRAWING NO.	LPCPCAUSBK_DD_ENB01W	A1
		DRAWING CLASSIFICATION	S	SHEET 1 OF 1

C   How to order

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