

10" Cat.6 / Cat.5e Unshielded Patch Panel

Specification

Meet ANSI/TIA/EIA-568-B.2 Category 5e

Meet ANSI/TIA/EIA-568-B.2-1 Category 6

Meet ISO/IEC Generic Cabling Standard 11801

Meent CENELEC Generic Cabling Standard EN50173



Electrical

According to UL 1863

Current Rating: 1.5 Amp Max.

Voltage Rating: 150 Volts

Contact Resistance: 20m-ohm

Insulation Resistance: 500M-ohm

Dielectric Withstand Voltage: 1000 VAC RMS, 60Hz 1MIN

Materials

Housing : ABS 94V-0

IDC : PC UL 94V-0

PCB : FR-4 1.6m/m thickness, 2 layers

PCB JACK: Class fiber PBT UL94V-0, 0.35mm thickness phosphor bronze with Gold plating on contact area.

Metal Case: 1.6m/m thickness metallic

Ordering information

RP-120C58B 10" Cat.5e Unshielded Patch Panel, 12-P Dual IDC

RP-120C68B 10" Cat.6 Unshielded Patch Panel, 12-P Dual IDC

C5e PATCH PANEL UTP 50u

Performance:

Meets C5e EIA/TIA 568B Standard.

Materials:

Front Plate : Fireproof ABS UL-94V0
Panel : Metal (SPCC)
Jack : 8P8C 50 micro inches gold plated
PCB : FR-4 / UL-94V0
IDC Body : Fireproof ABS UL-94V0
IDC Pin : Bronze & Tinned

IDC Description : For 22-26 AWG.

For 110 or Krone punch-down Tool

Electrical Specifications:

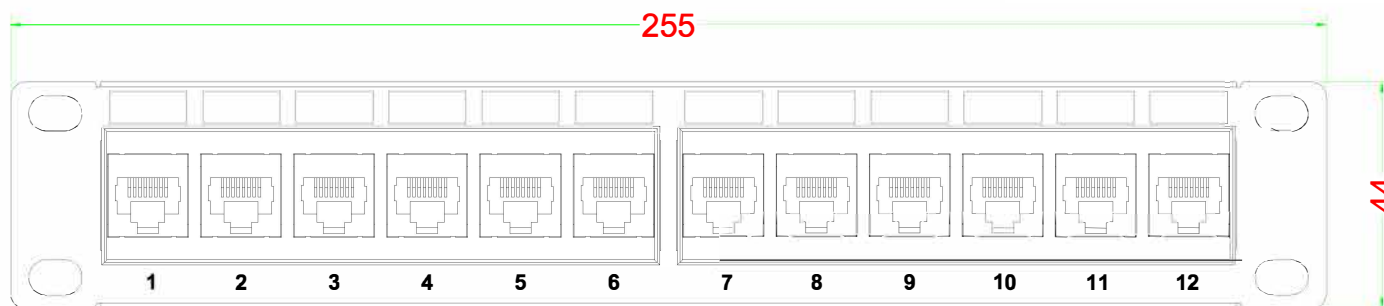
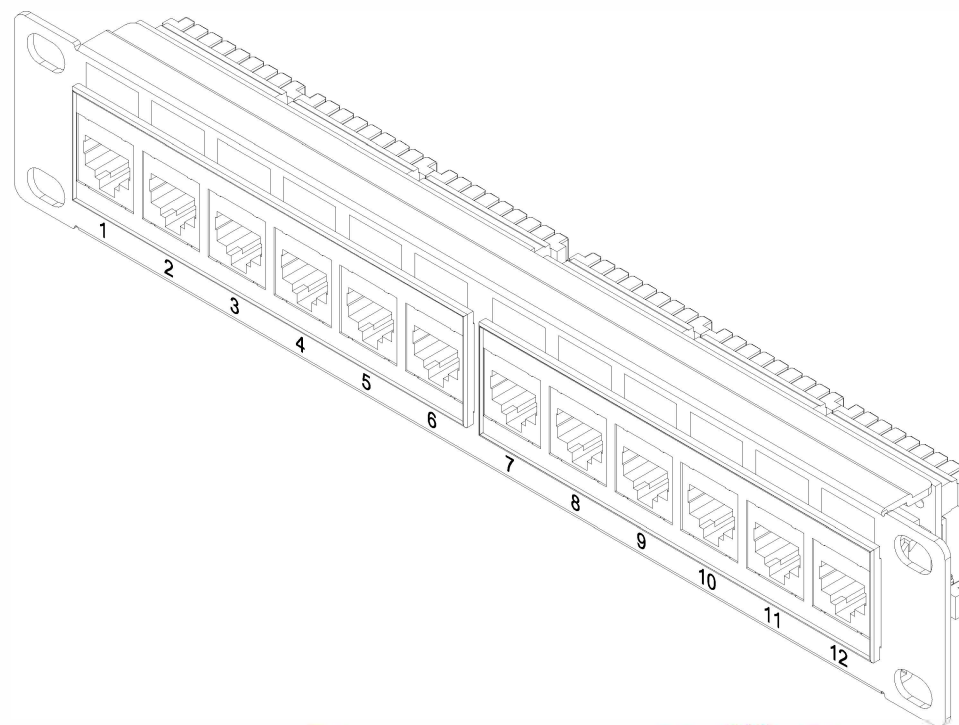
Insulation Resistance : 500M ohms (min.)

Contact Resistance : 20m ohms (max.)

Current Rating : 1.5 Amps .

DC Resistance : 0.1 ohms (max.)

Withstanding Voltage : 1000 VAC RMS @ 60Hz / 1 min.



Mechanical Specifications:

IDC Punch Down Cycle : Over 250 Cycles (min.)

Jack Insertion Cycle : Over 2000 Cycles (min.)

Operation Temperature : -40 °C ~ +70 °C

DRAW NO:		ITEM NO:	RP-120C58B
	APPR	CUSTOMER:	
UNIT: m/m	DESIGN	DATE:	
SCALE:	Ref. NO:	TOLERANCE:	X ± 1 · X ± 0.2 · XX ± 0.15

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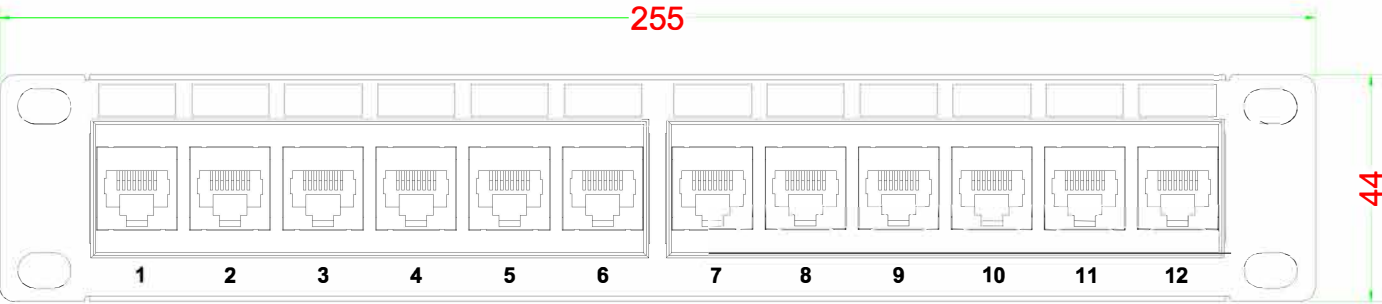
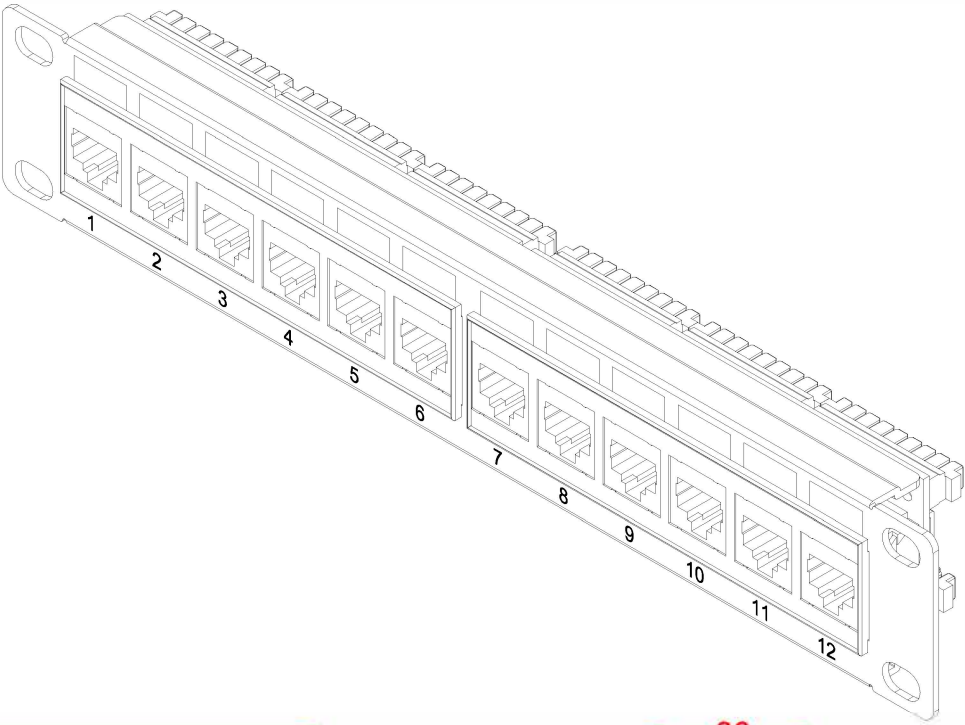
C6 PATCH PANEL UTP 50u

Performance:
Meets C6 EIA/TIA 568B Standard.

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Panel : Metal (SPCC)
Jack : 8P8C 50 micro inches gold plated
PCB : FR-4 / UL-94V0
IDC Body : Fireproof ABS UL-94V0
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	APPR	CUSTOMER:	
UNIT: m/m	DESIGN	DATE:	
SCALE:	Ref. NO:	TOLERANCE:	X ± 1 · X ± 0.2 · XX ± 0.15

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