

Cat.5e Unshielded Patch Panel

Specification

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

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

IDC : PC UL 94V-0, Accept 22-26 AWG Solid Cable

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

Contact: 0.45mm Phosphor Bronze with 50μ Gold Plating on contact area

Unit: 1U(16 & 24 ports), 2U(32&48 ports) for 19" Rack Mount

Metal Case: 1.6m/m thickness metallic

Ordering information

RP-168C58B	Cat.5e Unshielded Patch Panel, 16-P Dual IDC, T568A/B Wired
RP-248C58B	Cat.5e Unshielded Patch Panel, 24-P Dual IDC, T568A/B Wired
RP-328C58B	Cat.5e Unshielded Patch Panel, 32-P Dual IDC, T568A/B Wired
RP-488C58B	Cat.5e Unshielded Patch Panel, 48-P Dual IDC, T568A/B Wired

C5e PATCH PANEL UTP 50u

Performance:
Meets C5e EIA/TIA 568B Standard.

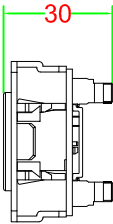
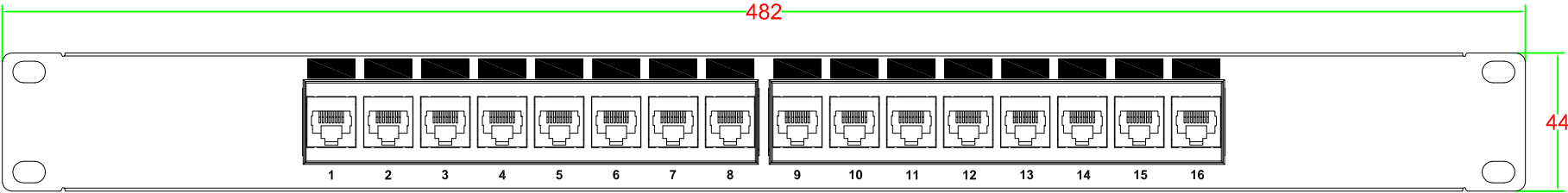
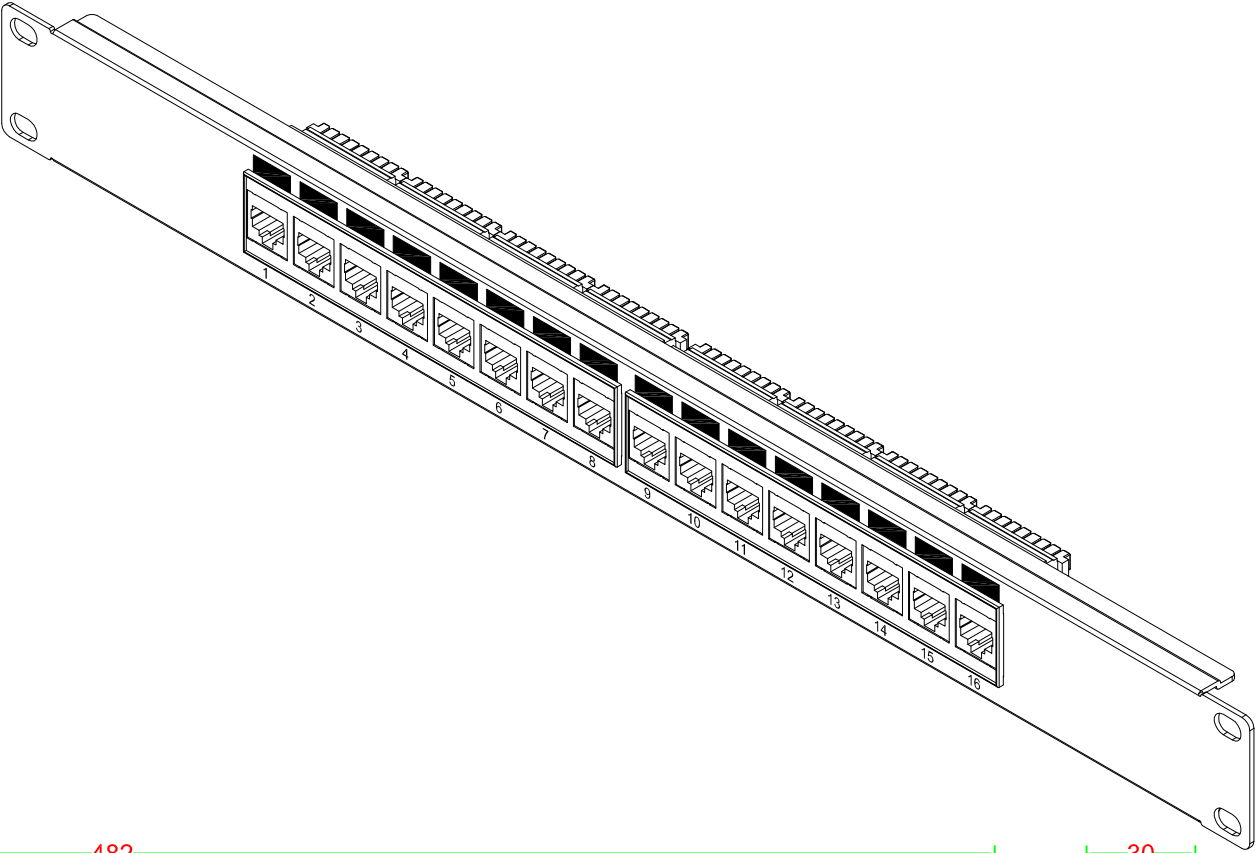
Materials:

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-168C58B	
	APPR		CUSTOMER:		
UNIT: m/m	DESIGN		DATE:		
SCALE:	Ref. NO:		TOLERANCE:	X ± 1 · X ± 0.2 · XX ± 0.15	

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C5e PATCH PANEL UTP 50u

Performance:
Meets C5e EIA/TIA 568B Standard.

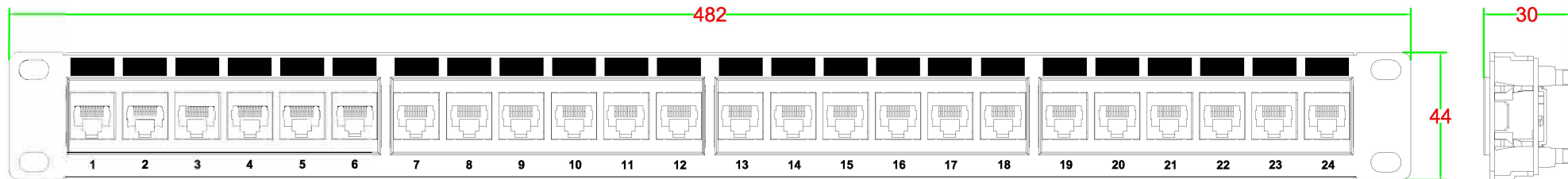
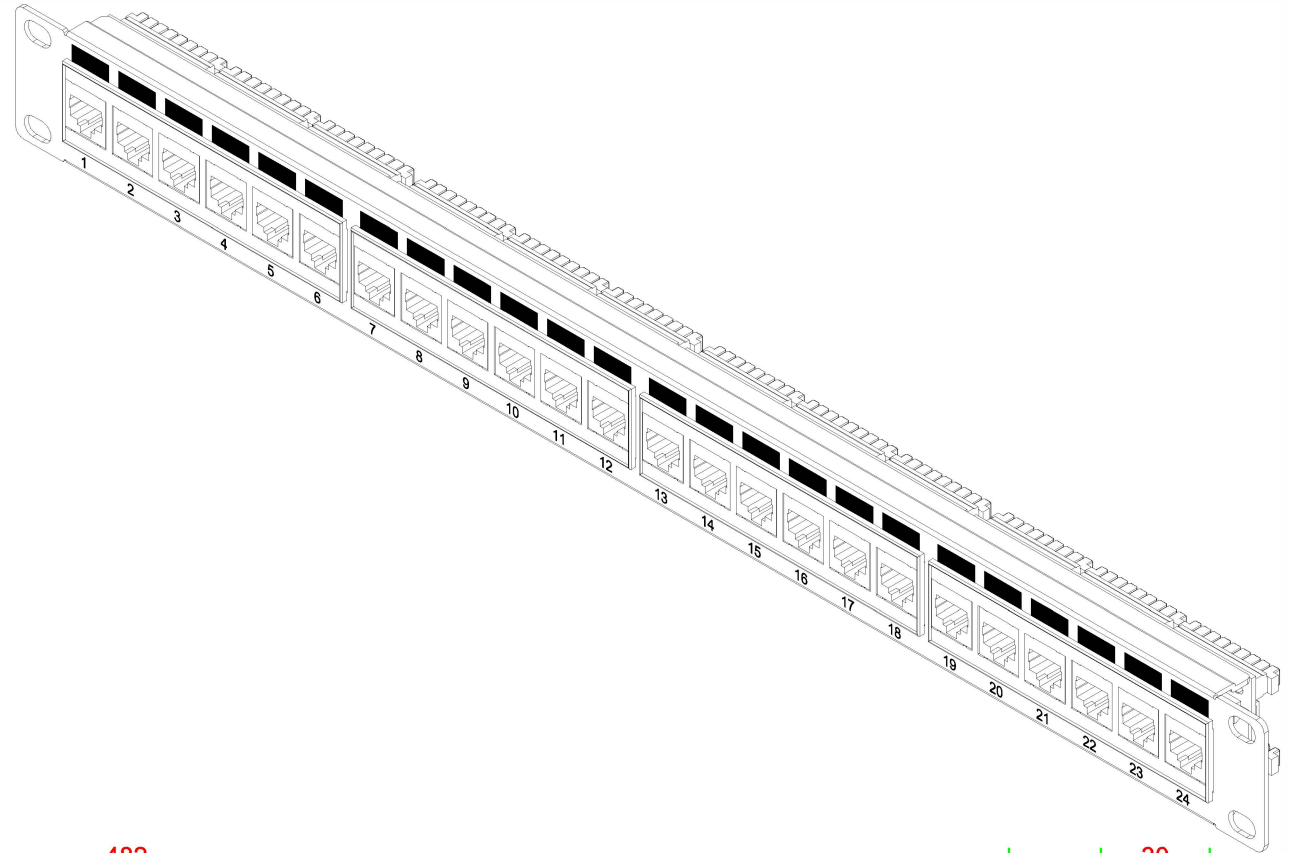
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Contact Resistance : 20m ohms (max.)
Current Rating : 1.5 Amps .
DC Resistance : 0.1 ohms (max.)
Withstanding Voltage : 1000 VAC RMS @ 60Hz / 1 min.



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-248C58B
	APPR	CUSTOMER:	
UNIT: m/m	DESIGN	DATE:	
SCALE:	Ref. NO:	TOLERANCE:	X ± 1 · X ± 0.2 · XX ± 0.15

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C5e PATCH PANEL UTP 50u

Performance:
Meets C5e EIA/TIA 568B Standard.

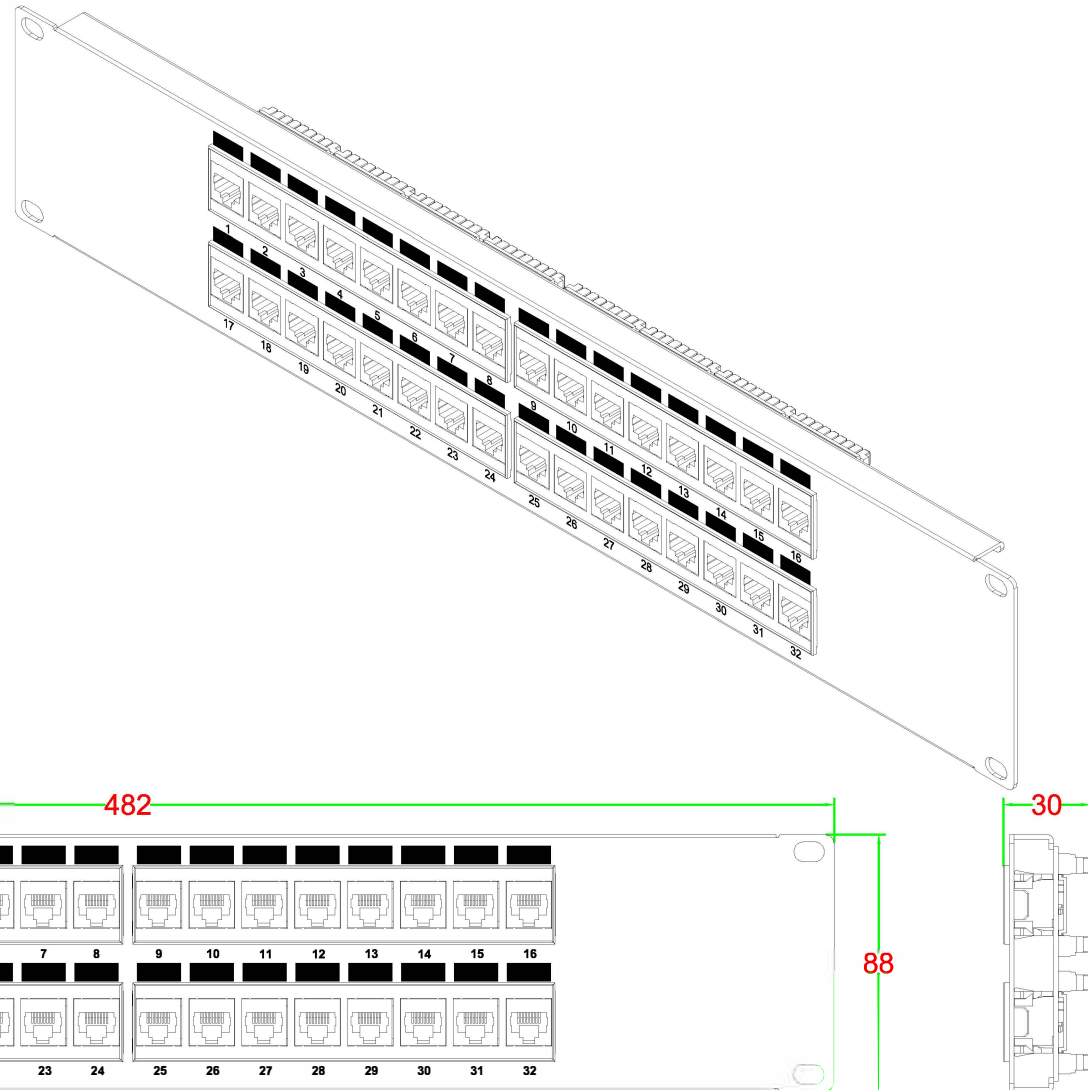
Materials:

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

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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-328C58B
	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.

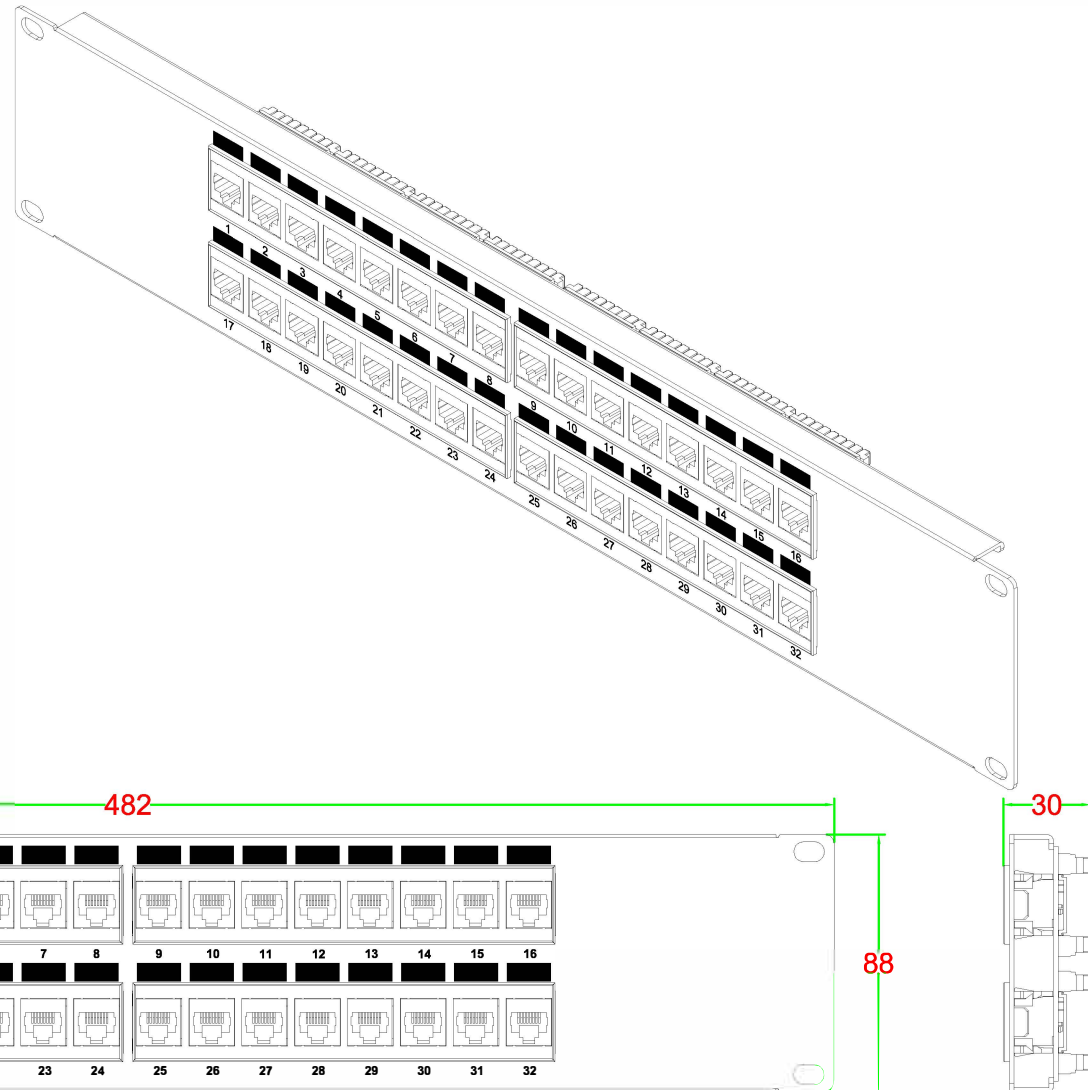
Materials:

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-328C68B
	APPR	CUSTOMER:	
UNIT: m/m	DESIGN	DATE:	
SCALE:	Ref. NO:	TOLERANCE:	X ± 1 · X ± 0.2 · XX ± 0.15

REPOTEC REPOTEC CO., LTD.

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:

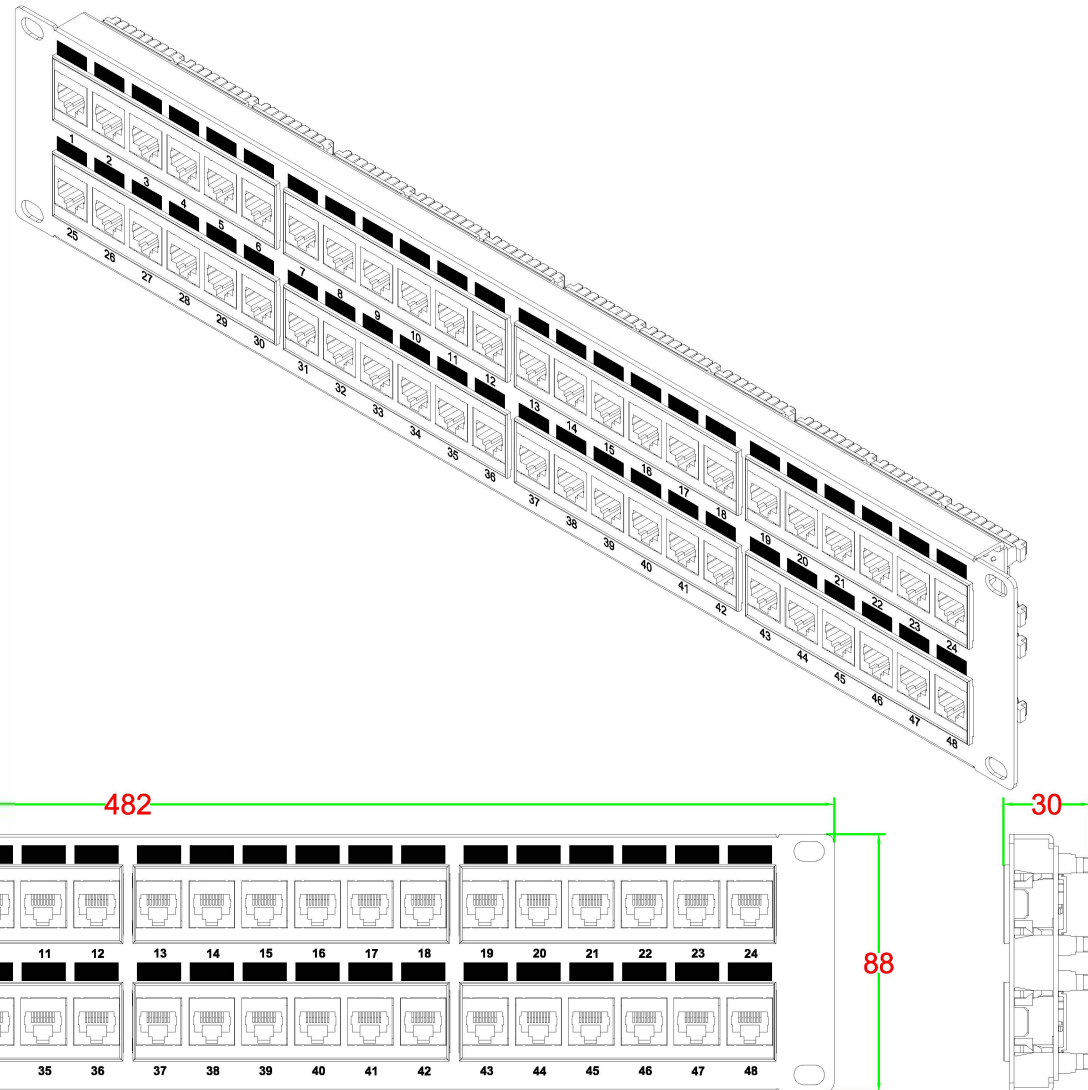
Insulation Resistance : 500M ohms (min.)

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-488C58B
	APPR	CUSTOMER:	
UNIT: m/m	DESIGN	DATE:	
SCALE:	Ref. NO:	TOLERANCE:	X ± 1 · X ± 0.2 · XX ± 0.15

REPOTEC REPOTEC CO., LTD.

C6 PATCH PANEL UTP 50u

Performance:

Meets C6 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
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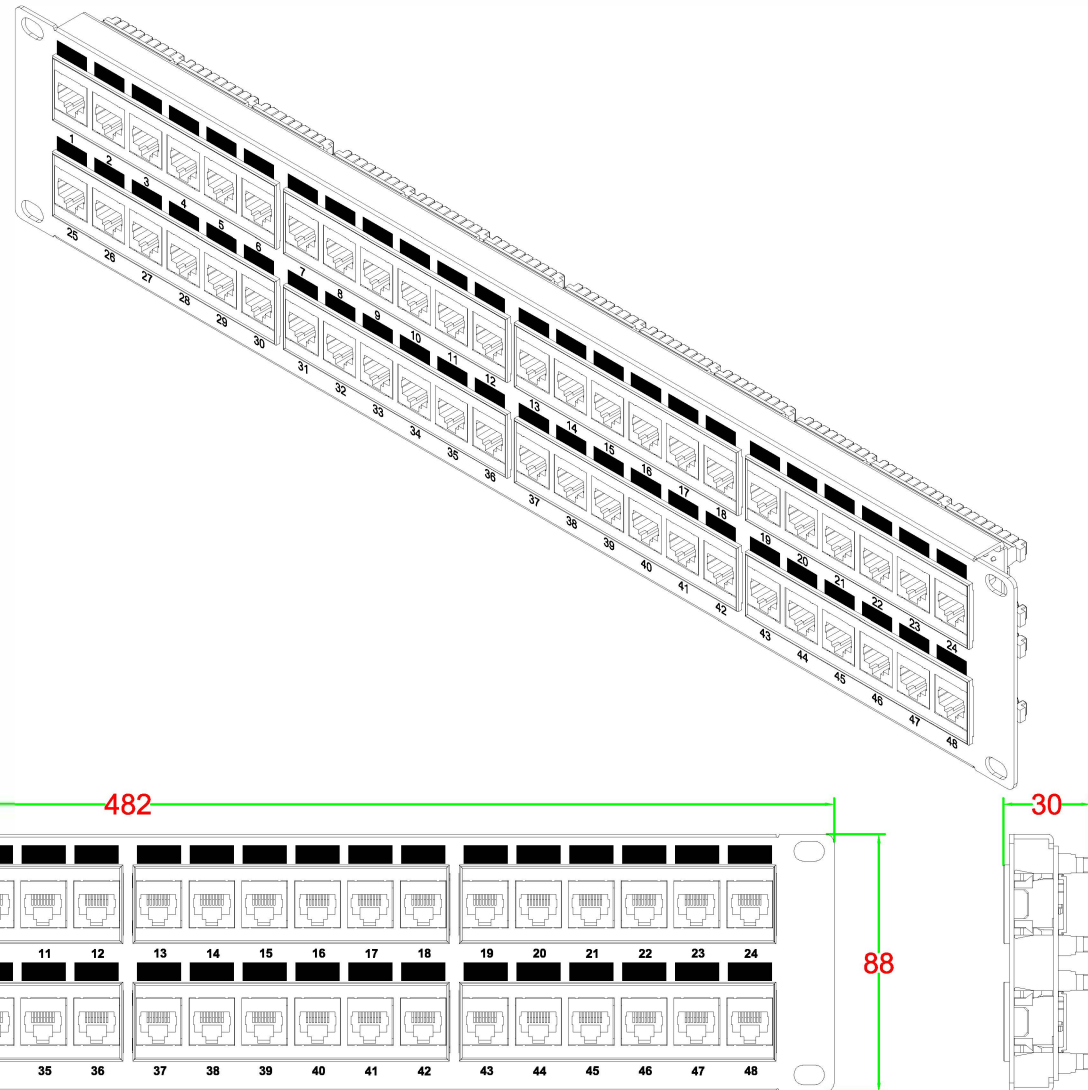
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Withstanding Voltage : 1000 VAC RMS @ 60Hz / 1 min.



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Jack Insertion Cycle : Over 2000 Cycles (min.)

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

DRAW NO:		ITEM NO:	RP-488C68B
	APPR	CUSTOMER:	
UNIT: m/m	DESIGN	DATE:	
SCALE:	Ref. NO:	TOLERANCE:	X ± 1 · X ± 0.2 · XX ± 0.15

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