CAT6 110 IDC Patch Panel 12 Port, 1U

Part# 042-376/12

DESCRIPTION

CAT6 12 Port, 110 IDC Patch Panel, 1U
Part of ETL-Verified Channel

FEATURES

• **High impact patch panel**
• **Tough black painted finish**
• **110 type termination**
• **ISO/IEC 11801, ANSI/TIA/EIA 568 B.2-1**

Material :
1. Panel : SPCC, 1.5 mm thickness with Black(RAL 9005) color painted.
2. RJ45 Jack :
   2-1. Housing : ABS, UL 94V-0.
   2-2. Contact Bracket : PC, UL 94V-2, Transparent color.
3. RJ45 Jack Contact :
   3-1. Material : Phosphor Bronze with Nickel plated.
   3-2. Finish : 50 micro-inch Gold plated on Plug contact area.
4. IDC :
   4-1. Housing : PC+Glass Fiber, UL 94V-2.
   4-2. Terminal : Phosphor Bronze with Tin plated.
5. Cable Holder : Nylon.
6. Jack Bracket Set : ABS, UL 94V-0.
7. PCB : FR4, UL 94V-0.

Performance :
a. T568A & T568B wiring.
b. Insertion force : 20N max. (IEC 60603-7-4)
c. Retention strength : 7.7 kg between Jack and Plug.
d. Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA/EIA 568 B.2)
e. Life(mating cycles) :
   *Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4)
   *IDC : Suitable for 22-26 AWG stranded and solid wire, compatible with 110 punch down tool.
f. The Cat.6 transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2-1 standard.

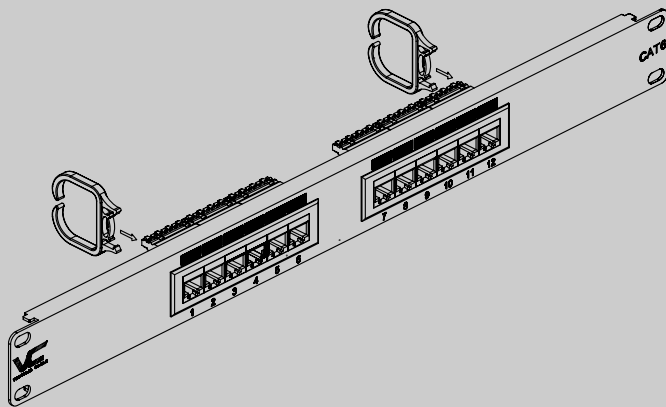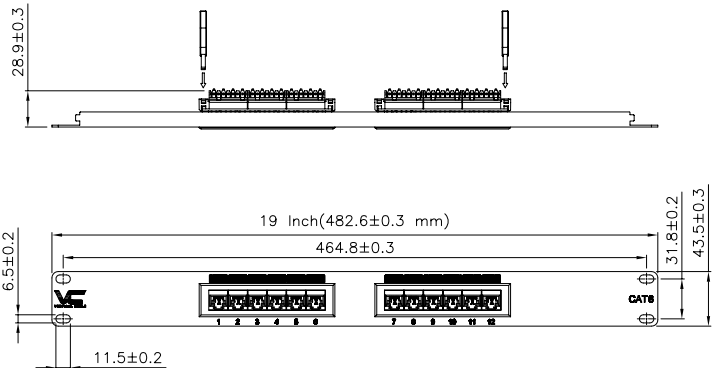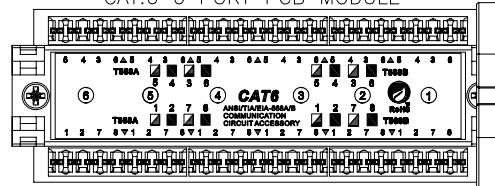CAT.6 6 PORT PCB MODULE

VERTICAL CABLE

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It is the sole responsibility of the user to have the most current specs.

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DESCRIPTION

CAT6 24 Port Panel, 110 Type Termination. 19" Rack Mountable.

FEATURES

- **High Impact Patch Panel**
- **Tough Black Painted Finish**
- **Number Labeled for Easy Identification**
- **568A & 568B Wiring Color Codes**
- **110 Type Termination**
- **ISO/IEC 11801, ANSI/TIA/EIA 568C.2**

SKU: 042-377/24

Panel Housing

Material	SPCC
Thickness	1.5mm
Plated	Black
Dimension	EIA-310D (1U)

IDC Connector

	110 Type
IDC Housing	PC+Glass Fiber, UL 94V-2
IDC Terminal	Phosphor Bronze, Tin Plated
Compability	22-26AWG Solid Wire

Jack Connector
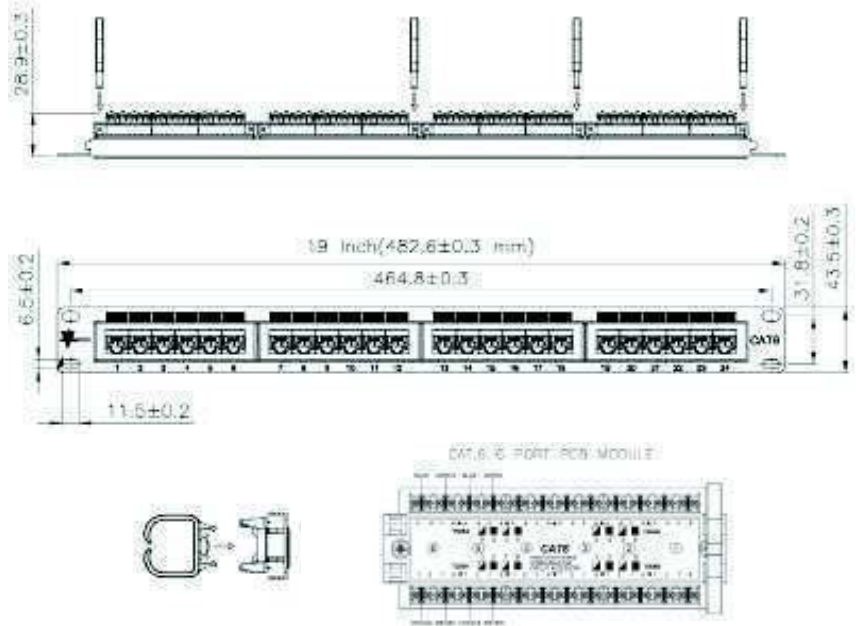
Contact Material	Phosphor Bronze w/ Nickel Plated
Contact Finish	50µ Gold Plated (Plug contact area)
Jack Housing	ABS, UL 94V-0

Printed Circuit Board

Material	FR4, UL 94V-0
Operating Temp.	-10º to 60º C

Accessories: Cable Ties

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VERTICAL CABLE
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DESCRIPTION

CAT6 48 Port Panel, 110 Type Termination. 19" Rack Mountable.

FEATURES

- High Impact Patch Panel
- Tough Black Painted Finish
- Number Labeled for Easy Identification
- 568A & 568B Wiring Color Codes
- 110 Type Termination
- ISO/IEC 11801, ANSI/TIA/EIA 568C.2

SKU: 042-378/48

Panel Housing

Material	SPCC
Thickness	1.5mm
Plated	Black
Dimension	EIA-310D (2U)

IDC Connector 110 Type

IDC Housing	PC+Glass Fiber, UL 94V-2
IDC Terminal	Phosphor Bronze, Tin Plated
Compability	22-26AWG Solid Wire

Jack Connector

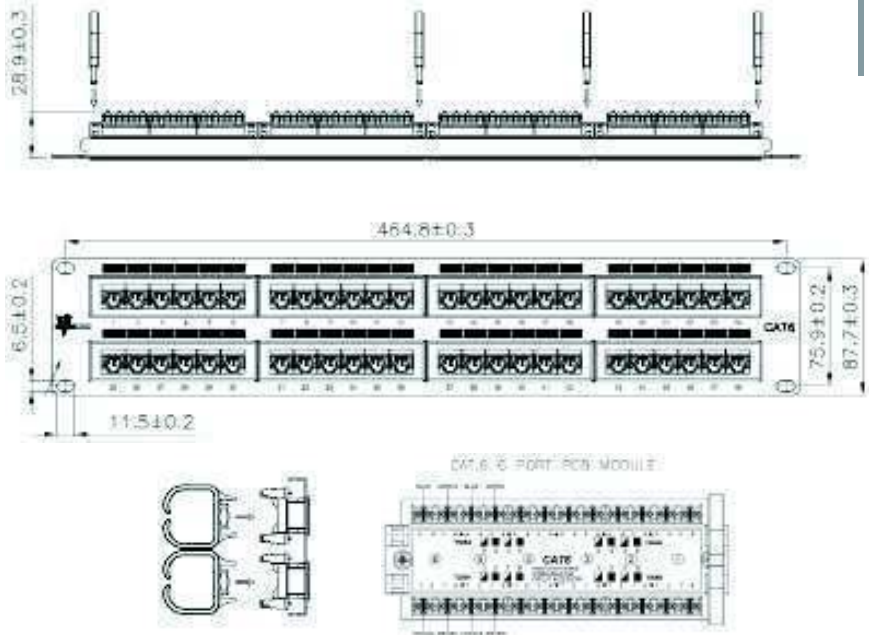|	
Contact Material	Phosphor Bronze w/ Nickel Plated
Contact Finish	50µ Gold Plated (Plug contact area)
Jack Housing	ABS, UL 94V-0

Printed Circuit Board

Material	FR4, UL 94V-0
Operating Temp.	-10º to 60º C

Accessories: Cable Ties

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VC

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DESCRIPTION

CAT6 96 Port Panel, 110 Type Termination. 19" Rack Mountable.

FEATURES

- **High Impact Patch Panel**
- **Tough Black Painted Finish**
- **Number Labeled for Easy Identification**
- **568A & 568B Wiring Color Codes**
- **110 Type Termination**
- **ISO/IEC 11801, ANSI/TIA/EIA 568C.2**

SKU: 042-379/96

Panel Housing

Material	SPCC
Thickness	1.5mm
Plated	Black
Dimension	EIA-310D (4U)

IDC Connector 110 Type

IDC Housing	PC+Glass Fiber, UL 94V-2
IDC Terminal	Phosphor Bronze, Tin Plated
Compability	22-26AWG Solid Wire

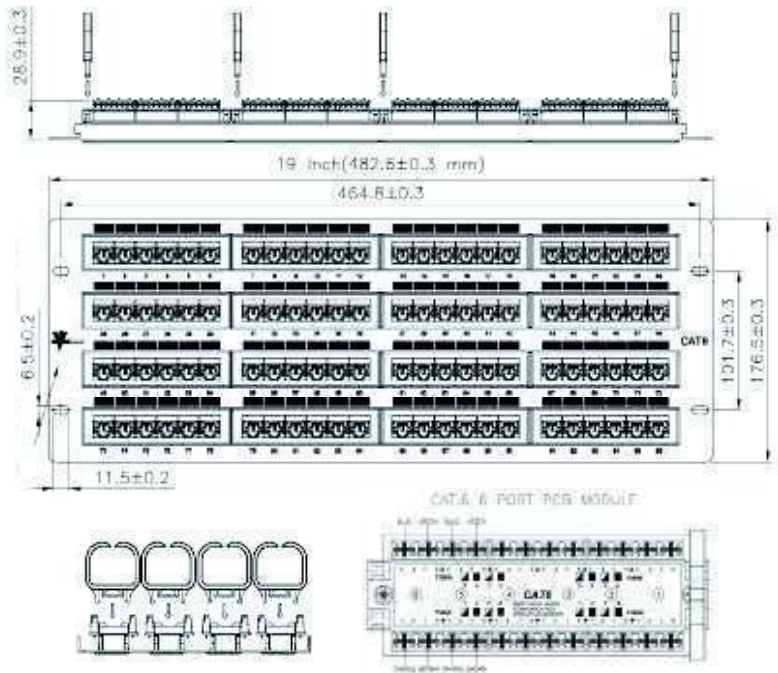### Jack Connector

Contact Material	Phosphor Bronze w/ Nickel Plated
Contact Finish	50µ Gold Plated (Plug contact area)
Jack Housing	ABS, UL 94V-0

Printed Circuit Board

Material	FR4, UL 94V-0
Operating Temp.	-10º to 60º C

Accessories: Cable Ties

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CAT6 24 PORT (SHIELDED)
PATCH PANEL (19" RACKMOUNT)

VC
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DESCRIPTION

CAT6 Shielded 24 Port Patch Panel. Krone Type Termination. 19" Rack Mountable.

FEATURES

- **Shielded to protect against EMI, RFI**
- **High Impact Patch Panel**
- **Tough Black Painted Finish**
- **Number Labeled for Easy Identification**
- **568A & 568B Wiring Color Codes**
- **Krone Type Termination**
- **ISO/IEC 11801, ANSI/TIA/EIA 568-B.2**

SKU: 042-377/S/24

Panel Housing

Material	SECC
Thickness	1.2mm
Plated	Black
Dimension	EIA-310D (1U)
Dust Cover	Yes

IDC
Krone Type

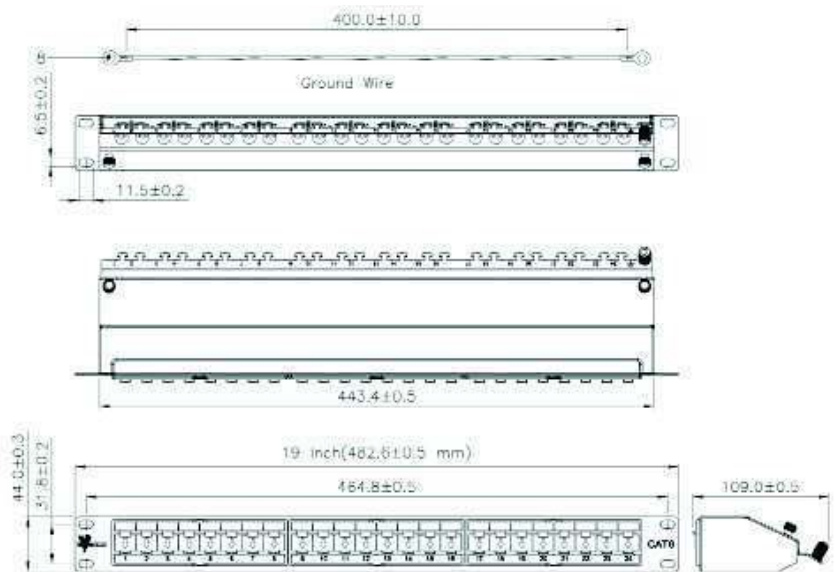|	
IDC Housing	PC+Glass, UL 94V-2
IDC Terminal	Phosphor Bronze, Tin Plated
Compability	22-26AWG Solid Wire

RJ45 Jack

Contact Material	Phosphor Bronze w/ Nickel Plated
Contact Finish	50µ Gold Plated (Plug contact area)
Jack Housing	PBT-Glass Fiber, UL 94V-0
Shielding	Bronze with Nickel Plating

Printed Circuit Board

Material	FR4, UL 94V-0

Operating Temp.   -10º to 60º C
Accessories: Ground Wire and Cable Ties

CAT6 48 PORT SHIELDED PATCH PANEL

VERTICAL CABLE
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DESCRIPTION

CAT6 48 Port Shielded Patch Panel, Krone Type Termination, 19" Rack Mountable.

FEATURES

- Shielded to protect against EMI, RFI
- High Impact Patch Panel
- Tough Black Painted Finish
- Number Labeled for Easy Identification
- 568A & 568B Wiring Color Codes
- Krone Type Termination
- ISO/IEC 11801, ANSI/TIA/EIA 568B.2

SKU: 042-378/S/48

Panel Housing

Material	SECC
Thickness	1.5mm
Plated	Black
Dimension	EIA-310D (1U)
Dust Cover	Yes

IDC
Krone Type

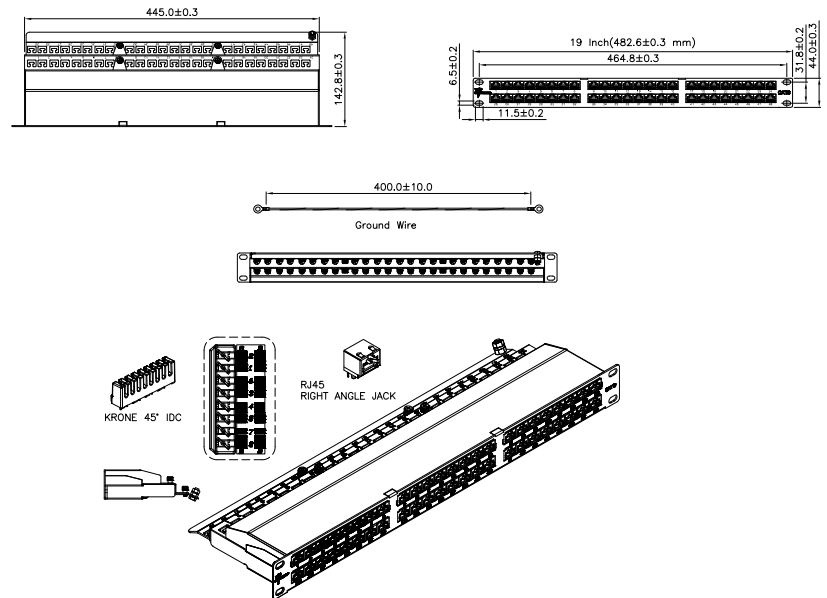|	
IDC Housing	PC+Glass, UL 94V-2
IDC Terminal	Phosphor Bronze, Tin Plated
Compability	22-26AWG Solid Wire

RJ45 Jack

Contact Material	Phosphor Bronze w/ Nickel Plated
Contact Finish	50µ Gold Plated (Plug contact area)
Jack Housing	PBT+Glass Fiber, UL 94V-0
Shielding	Bronze with Nickel Plating

Printed Circuit Board

Material	FR4, UL 94V-0

Operating Temp.   -10º to 60º C
Accessories: Ground Wire and Cable Ties

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DESCRIPTION

CAT6 12 Port Mini Patch Panel. 110 Type Termination. Includes S89D Bracket.

FEATURES

- High Impact Patch Panel
- Tough Black Painted Finish
- Number Labeled for Easy Identification
- 568A & 568B Wiring Color Codes
- 110 Type Termination
- ISO/IEC 11801, ANSI/TIA/EIA 568C.2

SKU: 042-2134

Panel Housing

Material	SPCC
Thickness	1.5mm
Plated	Black

IDC Connector

	110 Type
IDC Housing	PC+Glass Fiber, UL 94V-2
IDC Terminal	Phosphor Bronze, Tin Plated
Compability	22-26AWG Solid Wire

Jack Connector

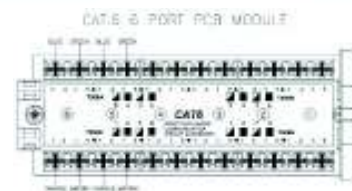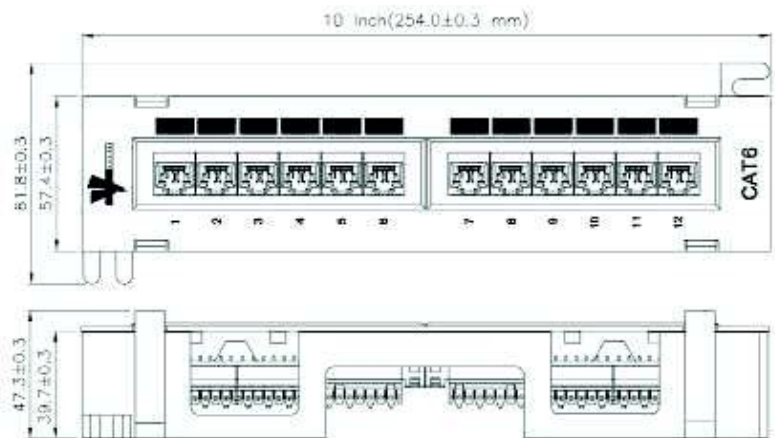|	
Contact Material	Phosphor Bronze w/ Nickel Plated
Contact Finish	50µ Gold Plated (Plug contact area)
Jack Housing	ABS, UL 94V-0

Printed Circuit Board

Material	FR4, UL 94V-0

Mounting Bracket

Type	S89D
Material	ABS, UL 94V-0

Operating Temp.	-10º to 60º C

Accessories: Cable Ties

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