



# TELECOM OPTIONS

RJ, USB, & A/V CONNECTORS





**TELECOM OPTIONS:**

**Telecom Plates**

ECA Telecom Plates are proprietary and designed to fit into any ECA power solution that includes a telecom plate cutout. Each plate is fully customizable allowing customers to choose the perfect combination of data, USB, or audio visual connectors to best accommodate each application's individual needs. Finish options available are: Black, Gray, and White.

**RJ Connectors**

The most popular RJ connectors are the RJ-45 Cat 6, used for data transfers and computer networking, and the RJ-11 Cat 3, used for hardwired phone connections. Both the RJ-45 and RJ-11 are available in a punch-down or inline version.

**Inline**

A.K.A female to female connectors allow a standard patch cord to be plugged directly into the back of a jack without any wire preparation.

**Punch-Down**

Connectors require "punching" of the wires to a patch cord which is performed in the field by an installer.

**A/V Connectors**

While there are many types of A/V connectors, the most popular are: VGA, HDMI, and Mini Stereo. Other less common types include RCA and Fiber Optic connectors. These connectors are available in inline versions which allow them to be easily integrated into applications with the use of a patch cord.

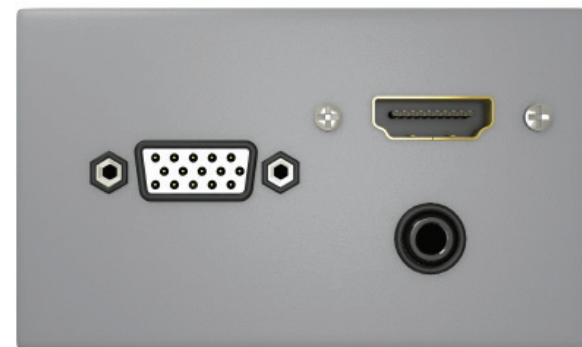
**USB Connectors**

ECA's 2.0 and 3.0 USB connectors transfer data straight from the source, at high speeds. Each standard connector has an attached patch cord with a male end for ease of installation. An optional USB transformer device plugs into a standard wall outlet, providing the added charging capabilities.

**MAKE IT  
POWERFUL.  
MAKE IT  
YOU.**

**MADE-TO-ORDER TELECOM OPTIONS**

We believe empowering the way you work, and we know everyone has a different working style. That's why we offer fully customizable telecom plate configurations that fit you. Harness the data and A/V capabilities of any ECA electrical solution so you can power through the day. With an extensive line of RJ, USB, and A/V connectors, we can accommodate any individual work-style methods.



TELECOM OPTIONS

FEATURES:

Applications

Add-ons to ECA Electrical Solutions

Standard Finishes

- Gray
- Black
- White



RJ Specifications

- Two Connector Types: Inline (Female to Female) and Punch-down
- Used for Data Transfer or Hardwired Phone Connection
- Popular Connectors include RJ-45 Cat 6 or RJ-11 Cat 3



RJ-45 Cat 6 Inline & RJ-11 Cat 3 Inline

A/V Connector Specifications

- 10+ A/V Connector Types Available
- Most Popular Include: VGA, HDMI, XLR, Mini Stereo
- Inline or Punch-down Options Available



HDMI

USB Connectors\*

- Standard Attached Patch Cord with Male End
- USB-A or USB-C Options Available in 2.0 or 3.0 Speeds
- USB Transformer Includes 2 USB & 1 USB-C inputs

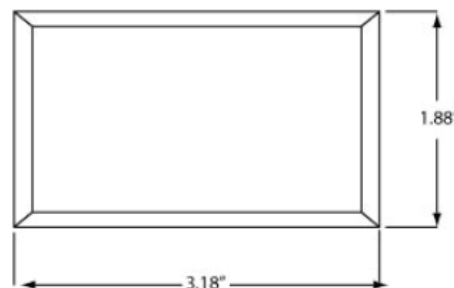


USB-A

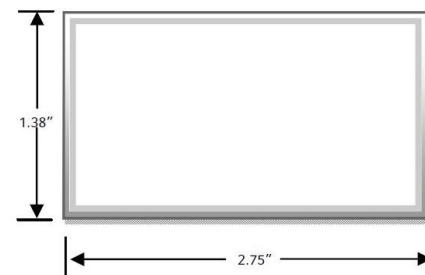
\*Note: USB Connectors are for data transfer only. Connectors do not offer charging capabilities without the transformer device - device sold separately.

Dimensions

- Standard Blank Telecom Plate Dimensions: 3.18" x 1.88"
- Standard Telecom Plate Cutout Dimensions: 2.75" x 1.38"



Telecom Plate



Telecom Plate Cutout

DESCRIPTION

FINISH

PART NUMBER

RJ-45 Punch Down Connectors

- |   |           |     |
|---|-----------|-----|
| • RJ-45 Amp Cat 6 Black                       | Black     | O   |
| • RJ-45 Amp Cat 6 Orange                      | Orange    | 30  |
| • RJ-45 Avaya Cat 6 Black                     | Black     | 35  |
| • RJ-45 Hubbell Cat 5E Black                  | Black     | 46  |
| • RJ-45 Leviton Cat 6 Red                     | Red       | V   |
| • RJ-45 Leviton Cat 6                         | N/A       | 75  |
| • RJ-45 Leviton Cat 6 Blue                    | 6 Blue    | C24 |
| • RJ-45 Ortronics Cat 6 Black                 | Black     | 64  |
| • RJ-45 Panduit Cat 6 Yellow                  | Yellow    | 48  |
| • RJ-45 Panduit Cat 5E Red                    | Red       | 55  |
| • RJ-45 Panduit Cat 6 Black                   | Black     | Q   |
| • RJ-45 Panduit Cat 6 Black Key               | Black Key | 74  |
| • 94 RJ-45 Panduit Cat 6 Blue                 | Blue      | 94  |
| • RJ-45 Siemon Cat 6 White                    | White     | 59  |
| • RJ-45 Siemon Cat 6 Gray                     | Gray      | 60  |
| • RJ-45 Siemon Cat 6 Black                    | Black     | B   |
| • RJ-45 Siemon Cat 5E Black                   | Black     | E   |
| • RJ-45 Siemon Cat 6 Ivory                    | Ivory     | F   |
| • RJ-45 Siemon Cat 6 Red                      | Red       | M   |
| • RJ-45 Siemon Cat 5E Shielded                | N/A       | S   |
| • RJ-45 Siemon Cat 6 Blue                     | Blue      | 28  |
| • RJ-45 Siemon Cat 6 Orange                   | Orange    | 29  |
| • RJ-45 Siemon Cat 6 Yellow                   | Yellow    | 81  |
| • RJ-45 Siemon 10G Black                      | Black     | C5  |
| • RJ-45 SMP Cat 5E Orange                     | Orange    | 2   |
| • <b>Inline</b> RJ-45 Allen Tel Inline Cat 5E | N/A       | 73  |
| • <b>Inline</b> RJ-45 Cat 6 Keystone          | N/A       | C38 |

RJ-11 Telephone Punch Down Connectors

- |                                 |       |     |
|---------------------------------|-------|-----|
| • RJ-11 Amp Cat 3 Black         | Black | 31  |
| • RJ-11 Avaya White             | White | 98  |
| • RJ-11 Avaya Black             | Black | 49  |
| • RJ-11 Leviton Cat 3 Ivory     | Ivory | C23 |
| • RJ-11 Leviton Cat 3 Black     | Black | C26 |
| • RJ-11 Siemon Cat 3 Black      | Black | A   |
| • RJ-11 SMP Cat 3 Black         | Black | 1   |
| • <b>Inline</b> RJ-11 Amp Cat 3 | N/A   | 11  |

Stuffer Caps (Used to fill an RJ45 or RJ11 opening when a jack is not used)

- |                               |       |    |
|-------------------------------|-------|----|
| • Stuffer Cap Krone Black     | Black | 36 |
| • Stuffer Cap Ortronics Black | Black | 92 |
| • Stuffer Cap Panduit Black   | Black | 56 |
| • Stuffer Cap Siemon Black    | Black | 38 |

DESCRIPTION	FINISH	PART NUMBER
<b>USB Transformer</b> (Plugs into a standard power outlet and converts a USB connector into a USB charging port)		
• 25W Powered USB Transformer with (2) USBA and (1) USB-C (for use with #102, C48, C49, and C62)	N/A	POWERED-USBC-25
• 61W Powered USB Transformer with (1) USB-C (for use with C62)	N/A	POWERED-USBC-61
<b>Fiber Optic Connectors</b> (Cannot be used in ECA Concept)		
• Fiber Siemon ST Black	Black	T
• U Fiber Siemon LC Blue	Blue	U
• 54 Fiber Siemon SC Dual	N/A	54
<b>RCA Connectors</b>		
• <b>Solder</b> RCA	N/A	5
• <b>Inline</b> RCA F/F Green	Green	G
• <b>Inline</b> RCA F/F Blue	Blue	H
• <b>Inline</b> RCA F/F Red	Red	77
• <b>Inline</b> RCA F/F White	White	78
• <b>Inline</b> RCA F/F Yellow	Yellow	79
<b>XLR Solder Connectors</b>		
• 3 Pin XLR Female	N/A	13
• 4 Pin XLR Female	N/A	25
• 5 Pin XLR Female	N/A	C14
• 6 Pin XLR Small Body	N/A	W
• 3 Pin Mini XLR Female	N/A	66
• 4 Pin Mini XLR	N/A	33
<b>Miscellaneous Connectors (BNC &amp; Coax)</b>		
• BNC Siemon Black	Black	69
• Door Siemon Black	Black	69
• <b>Solder</b> BNC/RNA BTX 3/8"	N/A	C8
• <b>Inline</b> 20 Coax Type "F"	N/A	20
<b>Telecom Plate Options -</b>		
• ECA Blank Telecom Plate	Black, Grey, White	A
<b>Telecom Plate Options -</b> (The following Manufacturer's Plates offered by ECA are compatible with ECA's standard Telecom Plate Cutout)		
• Lucent (a.k.a Avaya, Systimax, or Comscope)	Black	C-BL
• Siemon	Black	D-BL
• Amp	Black	E-BL
• Leviton Black	Black	F-BL
• Panduit	Black	I-BL
• Leviton White	Black	K-BL
• Leviton Black	Black	L-BL
• Ortronics Black	Black	M-BL
• Ortronics Dual	Black	R-BL
<b>Telecom Plate Bracket - IPLY</b>		
• Bracket for One Telecom Plate	Black	I PLY S DATA 1
• Bracket for Two Telecom Plates	Black	I PLY S DATA

DESCRIPTION	FINISH	PART NUMBER
<b>Mini-Stereo Connectors</b>		
• <b>Inline</b> Mini Stereo F/F	N/A	L
• <b>Solder</b> Mini Stereo	N/A	4
<b>HDMI Connectors</b>		
• HDMI with 72" patch cord with male end. Comes with F/F coupler	N/A	C45
• <b>Inline</b> Keystone HDMI F/F Black	Black	C55
• <b>Inline</b> Keystone HDMI F/F White	White	C56
<b>DB Connectors</b>		
• <b>Solder</b> 15 Pin HD Female	N/A	3
• <b>Solder</b> 15 Pin HD Male	N/A	17
• <b>Inline</b> 15 Pin VGA w/ ultra thin 60" patch cord with male end, Comes with F/F coupler	N/A	C51
• 9 Pin Sub D Inline M/M	N/A	45
• 15 Pin HD Inline M/F	N/A	43
• 15 Pin HD M/M Gender Chgr	N/A	76
<b>DVI Connectors</b> (Cannot be used in ECA Concept, Intercept, UDT, or Corner Power Column)		
• <b>Inline</b> DVI F/F	N/A	Z
• <b>Inline</b> DVI w/ 36" patch cord with male end attached	N/A	C42
• <b>Inline</b> Display Portal	N/A	C43
<b>USB Connectors</b>		
• USB Type "A" with 72" patch cord with male end	N/A	102
• Firewire panel Mount Type 1	N/A	C7
• USB 3.0 Type A/A with 36" patch cord with male end	N/A	C48
• USB-C with 20" patch cord with male end	N/A	C62
• <b>Inline</b> USB Type A/A	N/A	C46
• <b>Inline</b> USB 3.0 Female/Male with 120" patch cord attached	N/A	C49
• <b>Inline</b> USB 3.0 Keystone Type A/A White	White	C52
• <b>Inline</b> USB 2.0 A/A Keystone Black	Black	C53
• <b>Inline</b> USB 2.0 A/A Keystone White	White	C54