



TELECOM OPTIONS

RJ, USB, & A/V CONNECTORS

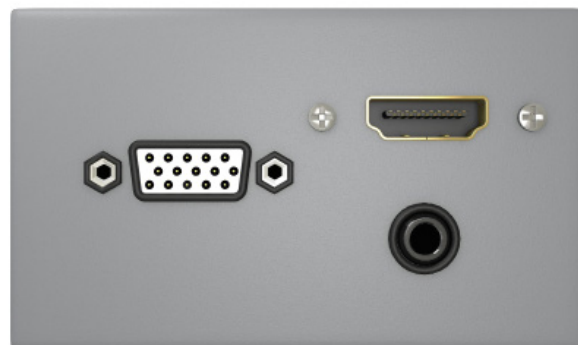




MAKE IT POWERFUL. MAKE IT YOU.

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:

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.



FEATURES:

Applications

Add-ons to ECA Electrical Solutions

Standard Finishes

- Gray
- Black
- White



RJ Specifications

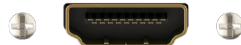
- Two Connector Types: Inline (Female to Female) and Punch-down
- Used for Data Transfer or Hardwired Phone Connection
- Popular Connectors include RJ-45 Cat 6 or RJ-11 Cat 3



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

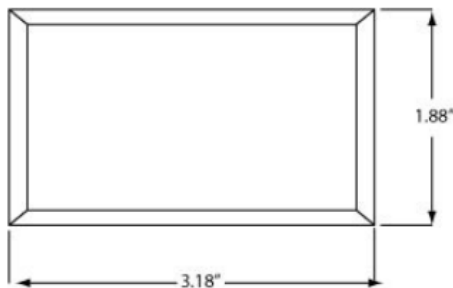
**Note: USB Connectors are for data transfer only. Connectors do not offer charging capabilities without the transformer device - device sold separately.*



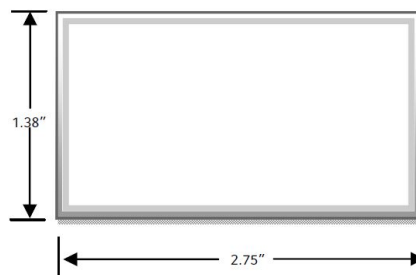
USB-A

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
• Inline RJ-45 Allen Tel Inline Cat 5E	N/A	73
• Inline 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
• Inline 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****USB Transformer** (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 |

Fiber Optic Connectors (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 |

RCA Connectors

- | | | |
|--------------------------------|--------|----|
| • Solder RCA | N/A | 5 |
| • Inline RCA F/F Green | Green | G |
| • Inline RCA F/F Blue | Blue | H |
| • Inline RCA F/F Red | Red | 77 |
| • Inline RCA F/F White | White | 78 |
| • Inline RCA F/F Yellow | Yellow | 79 |

XLR Solder Connectors

- | | | |
|-------------------------|-----|-----|
| • 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 |

Miscellaneous Connectors (BNC & Coax)

- | | | |
|----------------------------------|-------|----|
| • BNC Siemon Black | Black | 69 |
| • Door Siemon Black | Black | 69 |
| • Solder BNC/RNA BTX 3/8" | N/A | C8 |
| • Inline 20 Coax Type "F" | N/A | 20 |

Telecom Plate Options -

- | | | |
|---------------------------|--------------------|---|
| • ECA Blank Telecom Plate | Black, Grey, White | A |
|---------------------------|--------------------|---|

Telecom Plate Options - (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 |

Telecom Plate Bracket - I PLY

- | | | |
|----------------------------------|-------|----------------|
| • 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
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Mini-Stereo Connectors

- | | | |
|---------------------------------|-----|---|
| • Inline Mini Stereo F/F | N/A | L |
| • Solder Mini Stereo | N/A | 4 |

HDMI Connectors - Supports High Speed HDMI 1080, 4K x 2K, 3D

- | | | |
|---|-------|-----|
| • HDMI with 72" patch cord with male end.
Comes with F/F coupler | N/A | C45 |
| • Inline Keystone HDMI F/F Black | Black | C55 |
| • Inline Keystone HDMI F/F White | White | C56 |

DB Connectors

- | | | |
|--|-----|-----|
| • Solder 15 Pin HD Female | N/A | 3 |
| • Solder 15 Pin HD Male | N/A | 17 |
| • Inline 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 |

DVI Connectors (Cannot be used in ECA Concept, Intercept,UDT, or Corner Power Column)

- | | | |
|---|-----|-----|
| • Inline DVI F/F | N/A | Z |
| • Inline DVI w/ 36" patch cord with male end
attached | N/A | C42 |

- | | | |
|--------------------------------|-----|-----|
| • Inline Display Portal | N/A | C43 |
|--------------------------------|-----|-----|

USB Connectors

- | | | |
|--|-------|-----|
| • 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 |
| • Inline USB Type A/A | N/A | C46 |
| • Inline USB 3.0 Female/Male with 120" patch
cord attached | N/A | C49 |
| • Inline USB 3.0 Keystone Type A/A White | White | C52 |
| • Inline USB 2.0 A/A Keystone Black | Black | C53 |
| • Inline USB 2.0 A/A Keystone White | White | C54 |